224613



Gabe S. Meyer Assistant General Attorney

February 26, 2009

Via UPS Overnight

The Honorable Anne K Quinlan Acting Secretary Surface Transportation Board 395 E Street, S W Washington, DC 20024 office of Proceedings
FEB 2 7 2009

Part of Public Record



RE:

STB Docket No. AB-33 (Sub-No. 261), Union Pacific Railroad Company - Abandonment - In New Madrid, Scott, and Stoddard Counties, Missouri (Essex to Miner Line)

Dear Secretary Quinlan

Enclosed are the original and ten (10) copies of Union Pacific Railroad Company's ("UP's") Application for Abandonment in the above-referenced matter. The Application and attached appendices represent UP's case-in-chief for abandonment of the Essex to Miner Line. Three CD-ROMs containing an electronic version of the Application and appendices are also enclosed.

Please file the Application in Docket No AB-33 (Sub-No 261) Enclosed is a credit card payment form in the amount of \$22,200 00, representing the filing fee in this matter

Thank you very much for your time and attention to this matter Please do not hesitate to contact me if you have any questions

Sincerely,

Gabriel S Meyer

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FEB 24 2000

Enclosures

SURFACE TRANSPORTATION BOARD FEE RECEIVED

FEB 2 ? 2009

SURFACE TRANSPORTATION BOARD

CERTIFICATE OF SERVICE OF APPLICATION FOR ABANDONMENT

The undersigned hereby certifies that a copy of the attached Application for Abandonment in Docket No AB-33 (Sub-No 261), over Union Pacific Railroad Company's Essex to Miner Line, from Milepost 1967 near Essex, to Milepost 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri, was served via first class mail on the 26th day of February, 2009 on the following parties

Significant Users

Tetra Pak 2200 E Malone Ave Sikeston, MO 63801

Steward Steel Supply P O Box 551 Sikeston, MO 63801

Cargill Ag Horizons 410 W Malone Ave Sikeston, MO 63801

River Bend Ag P O Box 126 New Madrid, MO 63869

State Officials and Federal Agencies

Officer of Governor Jay Nixon 200 Madison Street Jefferson City, MO 65102

Missouri Department of Transportation Central Office 105 W Capital Avenue Jefferson City, MO 65102

Missouri Public Service Commission PO Box 360 Jefferson City, MO 65102

Missouri Department of Economic Development 301 W high St PO Box 1157 Jefferson City, MO 65102

Department of Natural Resources Division of Parks and Recreation PO Box 176 Jefferson City, MO 65102

National Park Service Midwest Region 1709 Jackson St Omaha, NE 68102 UM Extension South East Region 6458 State Highway 77 Benton, MO 63736

U S Department of Transportation Federal Railroad Administration 1200 New Jersey Ave , SE Washington, D C 20590

MTMCTEA Attn Railroads for National Defense 661 Sheppard Pl Fort Eustis, VA 23604-1626

USDA Forest Service 1400 Independence Ave , SW Washington, D C 20250-0003

U S Department of the Interior National Park Service Recreation Resources Assistance Div 1849 C Street, N W Washington, D C 20240

U S Railroad Retirement Board 844 North Rush Street Chicago, IL 60611-2092

Headquarters of Labor Organizations Representing Employees

BLET 1370 Ontario St Cleveland, Ohio 44113

UTU 14600 Detroit Ave Cleveland, Ohio 44107 BMWED 753 State Ave Kansas City, Kansas 66101

BRS Shenandoah Shores Rd Front Royal, VA 22630

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Gabriel S Meyer Assistant General Attorney Union Pacific Railroad Company STOP 1580 1400 Douglas Street Omaha, NE 68179 Phone 402 544-1658 Fax 402 501-3393

Before the SURFACE TRANSPORTATION BOARD

Docket No. AB-33 (Sub-No. 261)

UNION PACIFIC RAILROAD COMPANY
-- ABANDONMENT -NEW MADRID, SCOTT, AND STODDARD COUNTIES, MISSOURI
(ESSEX TO MINER LINE)

APPLICATION

(Contains Color Images)

UNION PACIFIC RAILROAD COMPANY Gabriel S Meyer Assistant General Attorney 1400 Douglas Street STOP 1580 Omaha, NE 68179 (402) 544-1658 (402) 501-3393 (FAX)

Dated February 26, 2009 Filed February 27, 2009

Before the SURFACE TRANSPORTATION BOARD

Docket No. AB-33 (Sub-No. 261)

UNION PACIFIC RAILROAD COMPANY
-- ABANDONMENT -NEW MADRID, SCOTT, AND STODDARD COUNTIES, MISSOURI
(ESSEX TO MINER LINE)

<u>APPLICATION</u>

I. <u>Introduction</u>

Union Pacific Railroad Company ("UP"), submits this Application pursuant to 49 CFR §1152 22 for authorization to abandon its Essex to Miner Line (the "Line") from Milepost 196 7 near Essex, to Milepost 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri ¹

UP's continued operation of the Line will result in substantial losses, constituting a financial burden on UP. As demonstrated below, public convenience and necessity requires the abandonment of the Line because it cannot be operated profitably

This Application contains data for calendar years 2007 and 2008, and a portion of the current year. This includes the Base Year (October 1, 2007 through September 30, 2008), and the Forecast Year (February 1, 2009 through January 31, 2010). This

¹ The Essex to Miner Line consists of a segment of UP's Sikeston Subdivision and the entire Miner Industrial Lead The segment of the Line from Milepost 196 7 to Milepost 211 1 is part of the Sikeston Subdivision, while the portion of the Line from Milepost 211 1 to Milepost 216 27 includes the entire Miner Industrial Lead

Application and the appendices listed below represent UP's case-in-chief in support of abandonment of the Essex to Miner Line

Appendix A-Map of the abandonment and discontinuance

Appendix B-System diagram map and description

<u>Appendix C</u>-Verified Statement of Abdollah ("Abe") Ghazai, UP Track Planning Engineer (Engineering - Track Structure)

Exhibit 1 – Estimated Annual Maintenance Cost Per Mile for the Line

Exhibit 2 – Line Rehabilitation Expenditures

Exhibit 3 – Net Liquidated Value (Excluding Land)

<u>Appendix D</u>—Verified Statement of Michael N Drelicharz, UP Senior Project Manager of Economic Research and Analysis (Finance and §1152 22(d) Exhibits and Work Papers)

Exhibit 1 - Revenues and Avoidable Costs (Base Year and Forecast Year)

Exhibit 2 - Opportunity Cost Calculations

Work Papers 0001-0136

<u>Appendix E</u>—Verified Statement of Todd A Whitham, UP Business Manager—Paper Products Division (Base and Forecast Year Traffic and Alternate Service)

Appendix F-Verified Statement of Zachary W Schroeder, UP Manager Appraisals—Real Estate (Real Estate Appraisal)

Exhibit 1 - Real Estate Valuation

<u>Appendix G</u> - Verified Statement of John H Rebensdorf, UP Vice President for Network Planning and Operations (UP Petition to Acquire Connecting BNSF Trackage)

Exhibit 1 - Map of Proposed Rockview-Sikeston-Dexter Directional Running

<u>Appendix H</u>—General verification for those matters not specifically covered by a separate verified statement of a UP officer

Appendix I—Initial letter under 49 CFR §1152 and 40 CFR §1105 7 dated September 2, 2008

<u>Appendix J</u>—Combined Environmental and Historic Report filed February 4, 2009

Appendix K—Draft Federal Register Notice

Appendix L—Certificate of Publication and Posting for Notice of Intent

II. Contents of Application—49 CFR §1152.22

- (a) General
- (a)(1) Exact name of Applicant

Applicant's exact name is Union Pacific Railroad Company

(a)(2) Whether Applicant is a common carrier by railroad subject to 49 U S C Subtitle IV, chapter 105

UP is a Class I common carrier by railroad subject to 49 U S C. Subtitle IV, Chapter 105

(a)(3) Relief sought (abandonment of Line or discontinuance of service)

UP seeks to abandon the Essex to Miner Line from Milepost 196 7 near Essex, to Milepost 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri

(a)(4) Detailed map of the subject Line

Attached as **Appendix A** is a map created on August 18, 2008 drawn to scale, showing the Line proposed for abandonment. The map also identifies other railroad trackage and major highways in the area.

(a)(5) Reference to inclusion of the Line on the system diagram map or narrative and a copy of the description which accompanies the system diagram map

Attached as **Appendix B** is the Line Description which accompanied the most recent amendment to UP's System Diagram Map, filed with the Board on January 16, 2008

(a)(6) Detailed statement of reasons for filing Application

As discussed in greater detail in Section III of this Application, existing freight

revenues from the Line are insufficient to justify the collective costs of operating, maintaining, and rehabilitating of the Line. Furthermore, there is no reasonable prospect that traffic and revenues on the Line will increase sufficiently in the foreseeable future to justify these costs.

UP projects that the Line will incur an operating loss of \$153,233 during the Forecast Year (**Appendix D**, Verified Statement of Michael N Drelicharz), and will require rehabilitation costs totaling \$215,508 during the Forecast Year (**Appendix C**, Verified Statement of Abdollah ("Abe") Ghazai)

UP expects that only two shippers will use the Line during the Forecast Year,

Tetra Pak and Steward Steel Supply, which are both located on the easternmost three

miles of the Line ² UP does not anticipate any additional future customer activity on any

portion of the Line

(a)(7) Name, title, and address of representative to whom correspondence should be sent

Correspondence regarding this matter should be addressed to Applicant's representative

Gabriel S Meyer Assistant General Attorney 1400 Douglas Street STOP 1580 Omaha, NE 68179 (402) 544-1658 (402) 501-3393 (FAX)

(a)(8) <u>List of all United States Postal Service ZIP Codes that the Line traverses</u>
The Line traverses United States Postal Service ZIP Codes 63846, 63801, and

² Tetra Pak and Steward Steel are located at Mileposts 213 74 and 216 27, respectively

63868

(b) Condition of properties The present physical condition of the line including any operating restrictions and estimate of deferred maintenance and rehabilitation costs (e.g., number of ties that need replacing, miles of rail that need replacing and/or new ballast, bridge repairs or replacement needed, and estimated labor expenses necessary to upgrade the line to minimum Federal Railroad Administration class 1 safety standards) The bases for the estimates shall be stated with particularity, and workpapers shall be filed with the application

In his Verified Statement attached as **Appendix C**, Mr Ghazai provides details regarding the condition of the Essex to Miner Line and normalized maintenance expenses associated with it. His testimony is based upon a physical inspection of the Line that he conducted on June 20, 2008, information provided by UP's on-site field personnel, and other information available via UP's data systems. According to Mr Ghazai, the Line would require an investment of \$215,508 in order to rehabilitate deteriorated grade crossing surfaces. More than three quarters of this amount, or \$165,044, is attributable to needed rehabilitation work on the Sikeston to Miner portion of the Line, which is the segment of the Line on which both active customers are located. Ongoing ordinary maintenance of the Line would cost another \$185,950 annually. As a result, during the Forecast Year, maintenance costs for the Line would total \$401,458.

In his verified statement at **Appendix D**, based upon the condition of the properties, Mr. Drelicharz establishes the Net Liquidation Value of the Line to be \$2,104,986. This amount includes track, other materials, and real estate associated with the Line.

- (c) Service Provided Description of the service performed on the Line during the Base Year (as defined by § 1152 2(c)), including the actual
- (c)(1) Number of trains operated and their frequency

UP most recently provided service on the Essex to Miner Line, with a single local train, designated as LSI55, that originated in Poplar Bluff, MO approximately two times per week. During the Base Year, extending from October 1, 2007 through September 30, 2008, 269 railcars were spotted and pulled over the course of 99 round-trip operations over the Line. In the Forecast Year (February 1, 2009 through January 31, 2010), UP projects that 246 railcars would be spotted and pulled over the course of 99 round-trips by a local train operating from Poplar Bluff, MO. (See Verified Statement of Michael N. Drelicharz, Appendix D.)

- (c)(2) Miles of track operated (include main line and all railroad-owned sidings)

 The Essex to Miner Line, which is proposed for abandonment, consists of 19 57 miles of branch line, and approximately 4 4 miles of sidings and industrial track
 - (c)(3) Average number of locomotive units operated

During the Base Year, local train LSI55 typically operated from Poplar Bluff, MO using two low horsepower (2,000 HP) locomotive units. In the Forecast Year, the train would continue to use the same locomotive resources. (See Verified Statement of Michael N. Drelicharz, Appendix D.)

(c)(4) Total tonnage and carloads by each commodity group on the Line

| Base Year | Commodity Group | <u>Cars</u> | Total Tons |
|---------------|---|------------------------|---------------------------------|
| | STCC 26311—Pulpboard STCC 33121—Steel Billets STCC 33124—Steel Bars STCC 11371—Wheat | 202 4 40 23 | 17,187 368 3,585 2,390 |
| | TOTAL: | 269 | 23,530 |
| | | | |
| Forecast Year | Commodity Group | Cars | <u>Total Tons</u> |
| Forecast Year | STCC 26311—Pulpboard STCC 33121—Steel Billets STCC 33124—Steel Bars STCC 11371—Wheat | <u>Cars</u> 202 4 40 0 | Total Tons 17,187 368 3,585 0 |

All Forecast Year traffic is exempt traffic, pursuant to 49 U S C §1039 11

As UP's Todd A Whitham notes in his verified statement (**Appendix E**), Steward Steel, which shipped 44 carloads during the Base Year, projects that its traffic volume may fall as much 50 percent during the Forecast Year due to negative market conditions. UP has conservatively chosen not to factor this predicted decline into its Forecast Year traffic projections.

(c)(5) Overhead or bridge traffic by carload commodity group that will not be retained by the carrier

There is no overhead or bridge traffic on the Line

(c)(6) Average crew size

During the Base Year, local train LSI55, operated with three crew members an engineer, a conductor, and a brakeman. The train would require the same size crew

during Forecast Year operations Of note, on days that it does not serve the Line, LSI55 can generally complete its work using a single crew. On days that it serves the Line, however, the job requires two crews, as the additional time required for it to serve the Line exceeds the maximum hours of service crews may perform under federal hours of service laws. If the Board approves the proposed abandonment, UP will not need to utilize a second crew on LSI55. (See Verified Statement of Michael Drelicharz,

Appendix D)

(c)(7) Level of maintenance

The Line's main track, consisting of 19 57 track miles between Milepost 196 7 and Milepost 216 27, is constructed primarily with 112-pound jointed rail and track material. Approximately 1 7 miles of the Line contains 110-pound jointed rail, while sidings contain lighter rail. UP currently maintains the portion of the Line from Milepost 196 7 to Milepost 211 1 to Class 2 standards, while the remainder of the line is designated as FRA Class 1 track. A detailed statement of Line maintenance costs and expenditures is included in Mr. Ghazai's Verified Statement. (Appendix C.)

(c)(8) Any important changes in train service undertaken in the 2 calendar years immediately preceding the filing of the Application

There have not been any important changes in train service on the Line during the past 2 calendar years

During recent years, rail traffic on the Line has remained below levels needed to make the Line viable on a long-term basis. Additionally, as UP's John H. Rebensdorf

(c)(9) Reasons for decline in traffic, if any, in the best judgment of Applicant

describes in his verified statement attached as Appendix G, UP attempted to develop

the Essex-Sikeston segment of the Line as part of a through route for trains moving over UP's St Louis, MO-Houston, TX corridor UP was ultimately forced to drop its plans in face of opposition from the City of Sikeston and other communities, which expressed concerns over the impact of the increased number of trains moving over the route

As noted above, during the Base Year, 269 carloads moved over the Line UP projects that this number will fall to 246 during the Forecast Year, primarily because a one-time series of wheat shipments from Cargill Ag Horizons that took place during the Base Year has since concluded ³ Moreover, the projected Forecast Year traffic decline may be understated. As noted above, Steward Steel's Forecast Year traffic may fall as much 50 percent from Base Year levels due to negative market conditions. UP has conservatively chosen not to factor this predicted decline into its Forecast Year traffic projections.

(d) Revenue and Cost Data

(d)(1) Computation of the revenues attributable and avoidable costs for the Line to be abandoned for the Base Year (as defined by § 1152 2(c) and to the extent such branch level data are available), in accordance with the methodology prescribed in §§ 1152 31 through 1152 33, as applicable, and submitted in the form called for in § 1152 36 (See Exhibit 1 to Appendix D)

Exhibit 1 to Mr Drelicharz's Verified Statement (**Appendix D**) contains computations of the revenues and avoidable costs for the Essex to Miner Line in the Base Year Exhibit 1 shows operating results for the entire Line during the Base Year Based on normalized maintenance costs, the Line shows an operating loss of \$153,233

³ As of February 2009, Cargill has informed UP that it does not intend to utilize rail service again on the Essex to Miner Line

during the Forecast Year This loss will be greater if the predicted decline in Steward Steel traffic occurs Expenses for normalized maintenance in the Base Year are \$9,410 per track mile, or a total of \$184,152 for the entire Line, as discussed by Mr. Ghazai in his Verified Statement (Appendix C) and detailed in his attached Exhibit 1. During the Forecast year, these amounts increase to \$9,502 and \$185,950, respectively.

Normalized maintenance costs do not include rehabilitation costs associated with the Line's grade crossing surfaces, which are expected to total an additional \$215,508.

(d)(2) The carrier shall compute an estimate of the future revenues attributable, avoidable costs and reasonable return on the value for the Line to be abandoned, for the Forecast Year (as defined in §1152 2(h)) in the form called for in Exhibit 1. The carrier shall fully support and document all dollar amounts shown in the Forecast Year column including an explanation of the rationale and key assumptions used to determine the Forecast Year amounts.

Exhibit 1 to Mr Drelicharz's Verified Statement (**Appendix D**) contains computations of future revenues and avoidable costs associated with the Line, and a reasonable return on working capital Based upon Exhibit 1, during the Forecast Year, the Line would generate an operating loss of \$153,233 This loss will be greater if the predicted decline in Steward Steel traffic occurs

Mr Drelicharz based his calculations on the assumption that total Forecast Year rail traffic on the Line would be limited to 246 carloads moving to and from only two customers. Tetra Pak and Steward Steel. (See **Appendix D**.) The traffic that these two shippers are expected to generate is exempt traffic, pursuant to 49 U.S.C. §1039.11 UP does not expect any other shippers to seek rail service on the Line during the Forecast Year, or within the foreseeable future.

- (d)(3) The carrier shall also compute an "Estimated Subsidy Payment" for the Base Year in the form called for in Exhibit 1 and an alternate payment to reflect
 - (i) <u>Increases or decreases in attributable revenues and avoidable costs</u> projected for the subsidy year, and
 - (ii) An estimate of the cash income tax reductions, Federal and state, to be realized in the subsidy year. The bases for the adjustment, e.g., rate increase, changes in traffic level, necessary maintenance to comply with minimum FRA Class 1 safety stands, shall be stated with particularity

The Estimated Subsidy Payment is shown on Line 19, page 2 of Exhibit 1 to Mr Drelicharz's Verified Statement (**Appendix D**) and is discussed in the supporting testimony. Details of the opportunity cost calculations for the Line are shown in Exhibit 2 to Mr. Drelicharz's Verified Statement and are also discussed in the supporting testimony. UP would incur an annual opportunity cost for the Forecast Year of \$232,191 for the Line, which is equal to the after-tax Net Liquidation Value, multiplied by the cost of capital.

- (e) Rural and Community Impact
- (e)(1) Name and population (identify source and date of figures) of each community in which a station on the Line is located

The Line includes the stations of Hunterville, Morehouse, Sikeston, and Miner,

MO None of the stations are agency stations. Population information, where available,
was obtained from the U.S. Census Bureau's website.

| Community | <u>Station</u> | <u>Milepost</u> | <u>Population</u> ⁴ |
|-----------------|----------------|-----------------|---------------------|
| Hunterville, MO | N/A | 198 7 | No data available |
| Morehouse, MO | N/A | 205 4 | 934 |

⁴ Estimated 2007 population

| Sikeston, MO | N/A | 211 4 | 17,043 |
|--------------|-----|-------|--------|
| Miner, MO | N/A | 214 5 | 1,297 |

(e)(2) Significant users, by name, address, principal commodity, and by tonnage and carloads for each of the 2 calendar years preceding the Application, for that part of the current year for which information is available, and for the Base Year In addition, the total tonnage and carloads for each commodity group originating and/or terminating on the line segment shall also be shown for the same time periods as those of the significant users

Mr Whitham provides detailed information about significant users of the Line in his Verified Statement attached as **Appendix E** He identifies significant users and their addresses, principal commodities shipped, and the number of cars shipped with tonnages for 2007, 2008, the Base Year (October 1, 2007 through September 30, 2008), and the Forecast Year (February 1, 2009 through January 31, 2010) Mr Whitham also provides carloads and tonnage figures by commodity for the same periods 269 carloads moved over the Line during the Base Year, and Mr Whitham estimates that 246 railcars will move over the Line during the Forecast Year As noted above, however, Forecast Year traffic will be even lower if the predicted decline in Steward Steel traffic occurs. All of the traffic projected to move during the Forecast Year is exempt traffic, pursuant to 49 U.S.C. §1039.11

(e)(3) General description of the alternate sources of transportation service (rail, motor, water, air) available, and the highway network in the proximate area

Mr Witham discusses available transportation alternatives in his Verified Statement, attached as Appendix E

Rail - Alternative rail lines in the area are shown on the map attached as

Appendix A The City of Sikeston is directly served by BNSF's north-south mainline,

which crosses the Essex to Miner Line at Milepost 211 1 Steward Steel (Milepost 216 27) and Tetra Pak (Milepost 213 74)—the only two shippers that UP expects to move traffic over the Line during the Forecast Year—are located 5 17 and 2 64 miles, respectively, from BNSF's Line In addition, UP will continue provide rail service at Essex, which is located less than 20 miles away from both shippers

Motor - Motor carrier service is readily accessible in the region the Line serves. As Mr. Whitham notes in his verified statement (Appendix E), each of the shippers who are expected to ship traffic via the Line during the Forecast year rely heavily upon motor carriage to meet their shipping needs. Tetra Pak receives inbound pulpboard via both rail and truck. UP believes that all outbound shipments from Tetra Pak's facility move via truck. At Steward Steel, a majority of the traffic to and from its facility moves via truck. All rail traffic moving to and from these facilities is exempt traffic pursuant to 49. U.S.C. §1039.11, and UP believes that the products these shippers transport is suitable for movement by truck.

Additionally, during 2008, more than 98 percent of the traffic shipped from Cargill Ag Horizons' Sikeston, MO facility traveled via motor carrier ⁵ And, as discussed below, in 2007, when Riverbend Ag last shipped via the Line, most of its inbound traffic moved via barge/motor carrier service

<u>Water</u> - Barge service via the Mississippi River may be an alternative for movement of certain commodities when transport occurs in conjunction with motor carrier service. As Mr. Whitham notes in his verified statement (**Appendix E**), during

⁵ 2008 was the only recent year in which this Cargill facility shipped via rail and Cargill does not anticipate shipping rail traffic via the Essex to Miner Line again UP does not move inbound grain to Cargill's facility Inbound grain generally moves via truck

2007, the last year in which Riverbend Ag received rail traffic via the Essex to Miner Line, it received nearly 98 percent of its inbound traffic via barge/motor carrier service Mr. Whitham also notes that Cargill ships much of its outbound traffic via motor carrier/barge service

Air - Air service is not an economically viable alternative for the commodities shipped over the Line

Highway Network - All communities along the Essex to Miner Line are very well-served by major state highways. U.S. Highway 60, a four-lane divided thoroughfare, parallels the Line, and is situated within approximately one mile of it at all points. Additionally, State Highway 114 runs directly alongside the Line for most of the distance from Essex to Sikeston, while U.S. Highway 62 runs next to the Line from Sikeston to. Miner. Interstate 55 crosses the Line in Miner, and connects with Interstate 57 and. Highway 60 approximately one mile to the south of the Line.

(e)(4) Statement of whether the properties proposed to be abandoned are appropriate for use for other public purposes, including roads or highways, other forms of mass transportation, conservation, energy production or transmission, or recreation. If Applicant is aware of any restriction on the title to the property, including any reversionary interest, which would affect the transfer of title or the use of property for other than rail purposes, this shall be disclosed.

Most of the Line's underlying right-of-way is reversionary in nature. According to the Verified Statement of UP's Zachary W. Schroeder, Manager Appraisals—Real Estate (Appendix F), the Line consists of 215 109 acres that are considered reversionary ownership, and another 40 575 acres that are fee equivalent ownership. UP owns the track and associated materials

The Line may be appropriate for use for other public purposes Based on

information in UP's possession, the Line does not contain federally granted rights-ofway. Any documentation in UP's possession will be made available promptly to those requesting it

(f) Environmental impact

On February 3, 2009, UP filed its Combined Environmental and Historic Report for the Line, and served it upon required parties. A copy of this report is attached as **Appendix J**

(g) Passenger Service

No passenger service operates over the Essex to Miner Line

(h) Additional Information

Any additional information regarding the proposed abandonment will be provided as required by the Board

(i) <u>Draft Federal Register Notice</u>

UP has included a draft Federal Register Notice with this Application, attached as Appendix K

(j) <u>Verification</u>

Н

The Verification of this Application by an officer of UP is attached as Appendix

III. Discussion and Conclusions

Continued operation of the Essex to Miner Line would impose a significant burden upon UP, one that it is not required to carry under the Board precedent. UP expects that continued operation of the Line will result in a \$153,233 operating loss during the Forecast Year. This amount will be higher if a predicted decline in Steward. Steel traffic occurs. Additionally, continued operation will require at least \$215,508 in expenditures to rehabilitate deteriorated grade crossing surfaces—an amount that UP is unlikely to ever recover, given the low traffic volumes, low revenues, and operating loss that the Line generates. The Line appears unlikely to produce additional traffic in the future.

Essex to Miner Line operations are projected to result in a \$153,233 operating loss during the Forecast Year with a current annual operating cost of \$817,037, as documented in Mr. Drelicharz's Verified Statement (**Appendix D**). This amount includes the \$185,950 in normalized maintenance expense, as factored into Mr. Ghazai's analysis (**Appendix C**). The normalized maintenance expense represents the amount required for economic and efficient operation of the Line over the long term and should be considered in determining whether public convenience and necessity permits abandonment. *International Minerals & Chemical Corporation v. I.C.C.*, 656 F. 2d 251, 256-257 (7th Cir. 1981), *Chicago & North Western Transportation Co. - Abandonment between Mason City and Kesley, Iowa*, 366 I.C.C. 373, 377 (1982)

These figures do not take into account the additional \$215,508 required to rehabilitate the Line's grade crossing surfaces, which UP will not be able to recover,

given its continued operating losses

In short, because of the Forecast Year's \$153,233 operating loss, UP would be unable to recover the rehabilitation and recurring opportunity costs of \$232,191 that it would incur if it were to continue operations over the Line Furthermore, there is no clearly justified need for UP to incur these substantial costs, as shippers can rely upon alternative transportation service. Mr Whitham's testimony (Appendix E) confirms the availability and the shippers' use of motor and barge transport

The economic harm that UP would incur if it were required to maintain operations over the Line would outweigh any inconvenience shippers might suffer as the result of the proposed abandonment. As succinctly summarized in *Chicago and North Western Transportation Co - Abandonment*, 354 | C C 1, 7 (1977)

In numerous proceedings, the Commission has found that shippers are likely to incur inconvenience and increased transportation costs as a result of [a] proposed abandonment, but these are not sufficient to outweigh the detriment to the public interest of continued operations of uneconomic and excess facilities [case citations omitted] This is especially the case where alternate transportation is available (Emphasis added)

Alternate transportation may be adequate even if it involves higher costs and some inconvenience. See, e.g., *Alabama Public Service Commission v. ICC*, 765 F.2d 1516, 1523 (11th Cir. 1985), *Mississippi Public Service Commission v. ICC*, 650 F.2d 551, 555 (5th Cir. 1981)

Almost every rail line abandonment will result in some inconvenience or disruption to shippers and local communities. This disruption or inconvenience, however, is not a controlling determination. *Baltimore & Ohio Railroad Company* -

Abandonment, 328 I C C 108, 115 (1965), Chicago, Milwaukee, St Paul & Pacific Railroad Company Trustees - Abandonment, 228 I C C 467, 477 (1938) If abandonment had to depend on proof that affected communities or shippers would suffer no inconvenience or economic loss, few, if any, lines ever would be abandoned State of Nebraska v United States, 255 F Supp 718, 722 (D C Neb 1966)

Public convenience and necessity permits and requires abandonment of the Line based on UP's evidence. UP's continued operation of the Line would result in a substantial burden upon it and upon interstate commerce, as UP would incur a \$153,233 operating loss during the Forecast Year. Moreover, with continued operating losses, UP would not recover its grade crossing rehabilitation costs. UP should not be required to support operations on this Line out of its other profitable operations. *People of the State of Illinois v. ICC*, 722 F. 2d. 1341, 1347 (7th Cir. 1983) ("[i]t appears that Congress's concerns are not purely procedural, that it believes the railroads cannot continue to support deficit operations out of their all-too-few profitable operations and therefore abandonments should be more freely permitted.")

This argument holds even greater weight considering the fact that each of the Line's active shippers already uses motor carrier service to meet most of their shipping needs. Furthermore, there is no guarantee that if UP continued to operate and invest in the Line, these shippers would continue to use rail service, making UP's operating losses even greater, and further limiting any prospect that UP could recover its rehabilitation expenditures associated with the Line.

THEREFORE, Union Pacific Railroad Company respectfully requests that the Board authorize abandonment of the Essex to Miner Line from Milepost 196 7 near

Essex, to Milepost 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri

Dated this 26th day of February, 2009

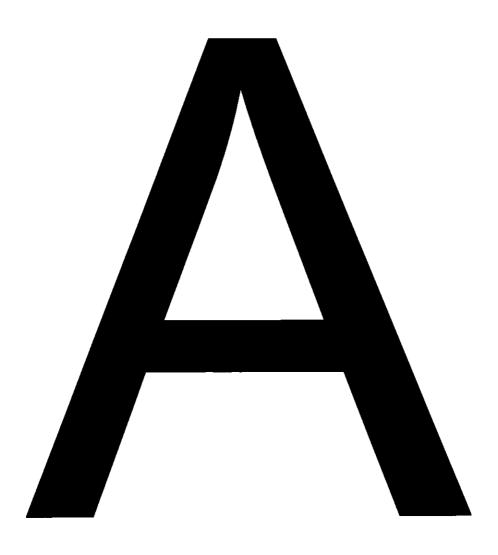
UNION PACIFIC RAILROAD COMPANY

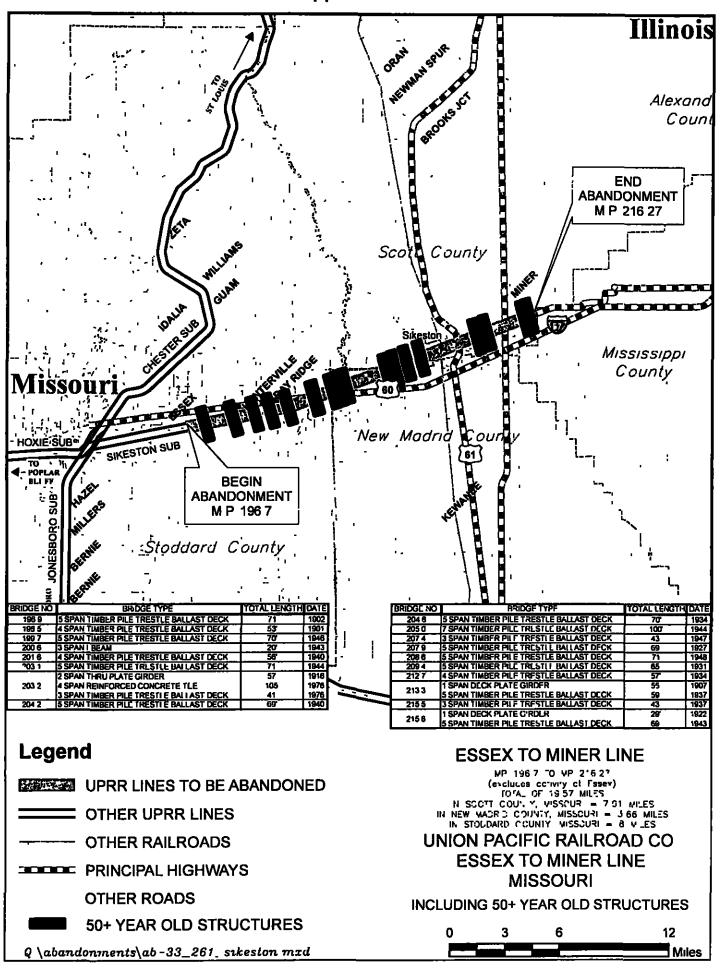
UNION PACIFIC RAILROAD COMPANY

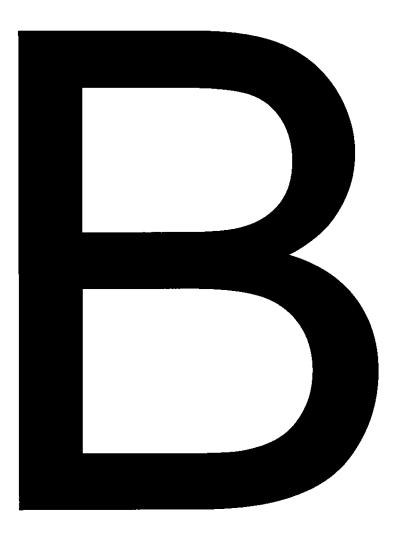
Gabriel S Meyer Assistant General Attorney 1400 Douglas Street STOP 1580

Omaha, NE 68179 (402) 544-1658

(402) 501-3393 (FAX)







MISSOURI PRESS SERVICE, INC. **802 LOCUST** COLUMBIA, MO 65201

January 9, 2008

AFFIDAVIT OF PUBLICATION

Union Pacific "Notice to Abandon" advertising appeared in the Classified section of

the following Missouri newspaper as follows.

Bloomfield The North Stoddard Countian

New Madrid Weekly Record

Sikeston Standard Democrat

Full page tearsheets and two copies of invoice provided Agency December 27, 2007.

Constance & Who Constance L. Whitney **Notary Public**

My commission expires January 13, 2011



CONSTANCE L WHITNEY My Commission Expires January 13, 2011 Boone County Commission #07533437

NOTICE--SYSTEM DIAGRAM MAP

UNION PACIFIC RAILROAD COMPANY (AB-33) publishes this emendment to its System Diagram Map pursuant to the regulations of the Surface Transportation Board at 49 CFR 1152 12 and 1152 13 The rail line described below will be placed in Category 1 (rail lines anticipated will be the subject of an abardonment application within three years)

a Designation of Line Essex to Miner Line

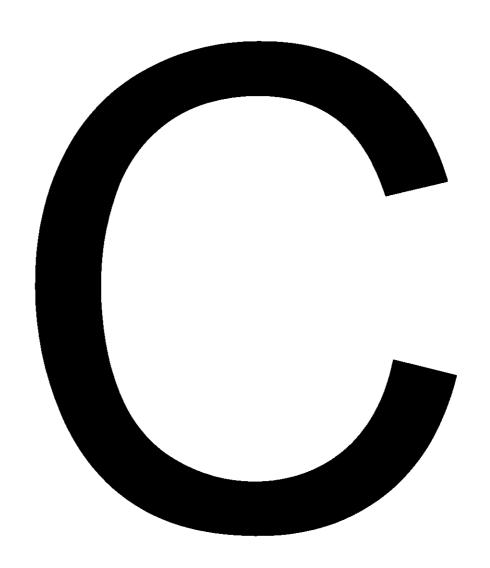
December 19, 2007 December 21, 2007

December 19, 2007

- b State(s) in which located Missouri
- c County(ies) in which located Stoddard, New Madrid, Scott.
- d Mileposts Locations MP 196 7, just east of Essex, to MP 216 27
- e There are no agency stations industries at Essex will be unaffected



The color-coded System Diagram Map will be provided upon request Send \$15 to SYSTEM DIAGRAM MAP, Union Pacific Railroad Company, Mail Stop 1580, 1400 Douglas Street, Omaha, NE 68179



VERIFIED STATEMENT OF ABDOLLAH GHAZAI

I. Qualifications

My name is Abdollah ("Abe") Ghazai I have been employed by Union Pacific Railroad Company ("UP") since 1982 and currently hold a position as Track Planning Engineer in the Engineering Services Department. My office address is 1400 Douglas Street, Omaha, Nebraska, 68179. I was employed by Missouri Pacific Railroad Company ("MP") in the Engineering Department from 1978 until 1982 when UP acquired MP. I hold a Bachelor of Science degree in Industrial Administration from Pittsburg State University, Pittsburg, Kansas, and a Master of Arts degree in Management from Bellevue University, Bellevue, Nebraska

I have a total of 30 years of experience working in railroad engineering-related capacities. I have worked in various maintenance-of-way positions, including trackman and track machine operator. As a trackman, I inspected and performed track maintenance activities, and as a track machine operator, I maintained track and railroad rights-of-way in accordance with UP and Federal Railroad Administration guidelines. I have also worked as a Supply System Analyst, Data Analyst, and Manager of Vegetation Control, prior to my current position as Track Planning Engineer. As Track Planning Engineer I have responsibility for preparing estimates for assessing net liquidation values on various types of track structures throughout the UP system, and for determining the costs of engineering programs and projects.

II. Summary and Background

I am familiar with the Essex to Miner Line (the "Line"), which is the subject of this abandonment application The Line extends from Milepost 196 7 near Essex to Milepost 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri In preparing my analysis, I personally inspected the entire Line on June 20, 2008 In addition, I utilized information provided by UP's on-site field personnel and from the data available via UP's Engineering Facilities Information System to perform my analysis The results of this investigation are detailed in the attached Exhibit 1 (Ordinary Maintenance Estimates) and Exhibit 2 (Cost of Rehabilitation (Material & Labor)), which document the specific characteristics of and structures on the Line, and their associated maintenance costs. Based upon my analysis. I conclude that normalized annual maintenance costs associated with the Line are \$185,950 during the Forecast Year, and that maintaining the Line at class 1 standards would cost \$9,502 per mile 1 These calculations include only those costs associated with the Line's track structure and related components. They do not include the costs of rehabilitating, and in some instances rebuilding, the Line's numerous bridges, which may require extra attention

¹ During the Base Year, these amounts were \$184,152 and \$9,410, respectively

III. Analysis

a. Ordinary Maintenance

The Line's main track consists of 19 57 miles of single track on the right-of-way. between Mileposts 196 7 and 216 27 The Line also includes approximately 4.4 miles of sidings and industrial track. The Line is constructed primarily with 112-pound jointed rail Approximately 1.7 miles of track is constructed with 110-pound jointed rail, while sidings contain 90-pound rail and a small amount of 75-pound rail. The portion of the Line from Milepost 196 7 to Milepost 211 10 is designated as Class 2 track, while the remainder of the Line is designated as Class 1 track Exhibit 1 documents the Cost of Ordinary Maintenance of Track and Structures ("COMTS") for the Line during the Base and Forecast Years COMTS includes (1) an estimate for replacement of 270 crossties per mile every eight years, which would require average spending of \$2,320 per track mile during the Base Year, and \$2,342 during the Forecast Year, (2) an estimate for surface and lining of the track structure to take place every eight years, averaging \$956 per mile during the Base Year, and \$965 during the Forecast Year, and (3) an estimate of road crossing protection system maintenance costs, which based upon a life cycle of 15 to 30 years, results in a cost of \$3,097 per track mile per year during the Base Year, and \$3,126 during the Forecast Year

Exhibit 1 also documents the cost of non-programmed maintenance, which totals \$3,037 per track mile during the Base Year and \$3,069 during the Forecast Year. This includes the cost of track crews and the non-programmed maintenance work they

perform, including routine track and signal maintenance, vegetation control, rail replacement, and costs of associated materials

The total annual cost of maintaining the Essex to Miner Line to class 1 standards during the Base Year would be \$184,152, increasing to \$185,949 during the Forecast Year, or an average of \$9,502 per track mile. In my opinion, these calculations are conservative, as additional brush cutting may be required to provide necessary clearances along the Line and adequate visibility in the vicinity of grade crossings.

b. Rehabilitation Costs

Exhibit 2 details my estimate of the cost of the materials and labor required to rehabilitate deteriorated grade crossing surfaces on the Essex to Miner Line. I estimate that these rehabilitation costs would total \$215,508

c. Net Liquidation Value

Exhibit 3 contains my calculations of the Net Liquidation Value of the Line's materials (value of salvageable scrap and second-hand materials, minus cost of removal), which I calculate to be \$1,921,546

III. Conclusion

The annual cost of ordinary maintenance of the Essex to Miner Line would be \$185,950 during the Forecast Year Rehabilitation costs would total an additional \$215,508 As a result, during the Forecast Year, total maintenance costs for the Line would be \$401,458

| STATE OF NEBRASKA |) | |
|-------------------|---|----|
| |) | |
| |) | SS |
| |) | |
| COUNTY OF DOUGLAS |) | |

Abdollah ("Abe") Ghazai, being first duly sworn, deposes and states that he has read the above document, knows the facts asserted therein, and that the same are true as stated

Abdollah ("Abe") Ghazal

SUBSCRIBED and SWORN to before me this 25th day of February 2009

GENERAL NOTARY - State of Nebraska
ANNETTE M AUGHE

My Comm Exp Sept. 2, 2011

M P 196 70 to 211 09
M P 211 09 to 216 27

Equation 19 57

ESTIMATED ANNUAL MAINTENANCE COST PER MILE FOR THE SEGMENT OF THE TRACK between M P $\,$ 196 70 and M P 216 27

CLASS 1 STANDARD

| ROADWAY MAINTENANCE | QUANT | UNIT | COST/UNIT | CYCLE OR LIFE | AVE COST PER MILE | FORECAST YEAR % DRI RATE | THE FORECAST TOTAL |
|--|-----------|------------|---|------------------|----------------------|--------------------------------|--------------------------|
| | - | <u></u> | *************************************** | | | | |
| PROGRAMMED TRACK MAINTENANCE | _ | | | | | | |
| Replace Ties 270/mi ea 8 yrs | 270 | per mile | | | | | |
| Cross Ties 7 x 9 x 8' & Spikes | 5 284 | Each | \$38 50 | 8 yrs | \$1,299 | 0 92 | \$ 1 311 |
| Switch Ties (20% replacement) | 241 | Each | \$56 00 | 8 yrs | S86 | 0 92 | \$87 |
| Replace cross ties | 4 40 | Days | \$22,500 | 8 yrs | \$632 | 1 02 | \$638 |
| Replace switch ties | 12 05 | Days | \$1,500 | 8 yrs | \$115 | 1 02 | \$116 |
| Company Service | 725 | Crew/Miles | \$9 00 | 8 yrs | \$42 | 1 02 | \$42 |
| Work Train Service | 1 38 | Days | \$1 000 00 | 8 yrs | \$9 | 1 02 | 59 |
| Unload ties (Contract) | 5,525 | Each | SO 50 | 8 yrs | \$18 | 1 02 | \$18 |
| Pick up & dispose of scrap ties (Contract) | 5,525 | Each | \$1 50 | 8 yrs | \$53 | 1 02 | \$54 |
| MSE | 0 80 | % | | • | \$11 | | \$11 |
| Sales Tax | 4 00 | % | | | \$55 | | \$56 |
| | | | | | \$2,320 | | \$2 342 |
| | | | | | | | |
| Surface and Line Track | | | | | | | |
| Ballast (5 cars/mile) | 9,785 | Ton | \$6 50 | 8 yrs | \$406 | 0 92 | \$410 |
| Unload Ballast | 4 | Days | \$2 000 | 8 yrs | \$ 50 | 1 02 | \$51 |
| Surface & Line Track | 7 | Days | \$10 000 | 8 yrs | 5417 | 1 02 | \$421 |
| Company Service | 730 | Crew/Miles | \$9 00 | 8 yrs | 542 | 1 02 | \$42 |
| Work Train | 4 | Days | \$1,000 00 | 8 yrs | \$25 | 1 02 | \$25 |
| Sales Tax | 4 00 | % | | | \$16 | | \$16 |
| | | | | | \$956 | | \$965 |
| | | | | | | | |
| Road Crossings (57 Ea) | _ | | | | | | |
| Prefab crossings | 1080 | Ft | 570 00 | 15 yrs | \$258 | 0 92 | \$260 |
| Asphalt Crossings | 268 | Ft | \$85 00 | 15 yrs | \$78 | 0 92 | \$79 |
| Concrete Crossings | 422 | Ft | \$110 00 | 15 yrs | \$158 | 0 92 | \$159 |
| Gravel Crossing | 148 | Ft | \$10 00 | 20 yns | 54 | C 92 | \$4 |
| Replace Road crossing material | 160 | Days | \$1,200 | 15 yrs | \$653 | 1 02 | \$660 |
| Flashing Lights | 12 | Pair | \$60,000 | 30 yrs | \$1 226 | 0 92 | \$1,237 |
| Install Flashing Lights | 12 | Pair | \$32 000 | 30 yrs | 5654 | 1 02 | \$661 |
| Crossbuck Signs | 62 | Each | \$110 00 | 20 yrs | \$17 | 0 92 | \$17 |
| Install Crossing Signs(X-bucks) | 62 | Each | \$70 | 20 yrs | \$11 | 1 02 | \$11 |
| Whistle Posts | 74 | Each | \$16 00 | 20 yrs | \$3 | 0 92 | 53 |
| Install Whistle Post Signs | 74 | Each | \$70 | 20 yrs | \$13 | 1 02 | \$13 |
| MSE | 0 80 | % | | - | 54 | | \$4 |
| Sales Tax | 4 00 | % | | | \$18_ | | \$18 |
| | 4 00 | | | | \$3,097 | | \$3 126 |
| ~5877054 xlsx | | | Page l | | • | | |

| NON-PROGRAM TRACK MAINTENANCE | COST | UNIT | QUANTITY | | AVE COST PER MILE | FORECAST YEAR % DRI RATE | THE FORECAST TOTAL |
|---|------------|--------------|---------------------------|---|----------------------|--------------------------------|--------------------------|
| 3 man Section Gang (Foreman & 2 Sectionmen) | \$750 | /Day | | | \$1 255 | 1 02 | \$1,268 |
| Track Inspector (Inspect Weekly) (40 miles/day) | \$350 | /Day | 25 | | \$455 | 1 02 | \$460 |
| Signal Maintenance - Crossing Protection-Labor | \$1 600 | /Each | 0 | | \$0 | 1 02 | \$0 |
| Signal Material | \$400 | /Each | 0 | | \$0 | 0 92 | \$0 |
| Rail Replacement 1 rail/3 miles | \$15 00 | /LF | 254 | | \$19 5 | 0 92 | \$197 |
| Vegetation Control | S355 00 | /Mile | 20 | | \$ 355 | 1 02 | \$359 |
| Bridge Inspection | \$0 70 | /LF | 1,515 | | \$54 | 1 02 | \$55 |
| Bridge Maintenance | \$4 50 | /LF | 1 515 | | \$348 | 1 02 | \$352 |
| Bridge Material | \$4 50 | /LF | 1,515 | | \$348 | 1 02 | \$352 |
| MSE | | | 0 80 % | • | \$4 | | \$4 |
| Sales Tax | | | 4 00 % | , | 522 | | \$22 |
| | | | | | \$3,037 | | \$3 069 |
| | | | | | | | |
| 2/26/2009 | NORMALIZE | D MAINTENAN | CE COST PER MILE PER YEAR | = | \$9,410 | | \$ 9,502 |
| | TOTAL NORM | MALIZED MAIN | ITENANCE COST PER YEAR | = | \$184 152 | | \$185 950 |

-587/054 xlsx Page 2

Sikeston Subdivision - Essex to Miner

| Mile Value | Type | ". Dôt Nbr. | . Streether | Warning Device | Surface Type |) hiW | Crossing Surface (Rehab Cost | Crossing Tie Rehab Cost. |
|------------|------------|-------------|-------------------|----------------|--------------|----------|------------------------------|-----------------------------|
| | | | | | | | | |
| 196.71 | Pub | 446159D | County Rd 763 | XBucks | Asphalt | 24 | | |
| 197.18 | Priv | 446160X | Farm | None | Gravel | 16 | 1124 | |
| 197.25 | Priv | 446161E | Farm | None | Gravel | 16 | 1124 | |
| 197.72 | and | 446162L | County Rd 765 | XBucks | Timber | 32 | | |
| 198.24 | Priv | 446163T | Farm | None | Gravel | 16 | 1124 | , |
| 198.48 | Priv | 446164A | Farm | None | Gravel | 16 | 1124 | |
| 198.78 | gnd | 446165G | State Highway 153 | Flashers | Concrete | 40 | | 1 |
| 199.68 | Priv | 446166N | Farm | None | Gravel | 16 | 1124 | |
| 200.18 | qnd | 446167V | Main St | XBucks | Timber | 24 | 1686 | |
| 200.24 | and | 446168C | State Route AH | Flashers | Concrete | 40 | | |
| 200.93 | Priv | 4461697 | Farm | None | Gravel | 16 | 1124 | |
| 201.63 | Pub | 446170D | County Rd 787 | XBucks | Timber | 24 | | |
| 202.13 | qnd | 446171K | County Rd 788 | XBucks | Gravel | 16 | 1124 | |
| 202.41 | Priv | 920396V | | None | Gravel | 16 | 1124 | |
| 202.63 | Pub | 446173Y | County Rd 789 | XBucks | Timber | 16 | 1124 | |
| 203.63 | Pub | 446174F | County Rd 793 | XBucks | Timber | 16 | 1124 | |
| 203.98 | Pub | 446175M | US highway 60 | Gates/Cants | Concrete | 120 | 8430 | 9431 |
| 204.69 | Pub | 446176U | County Rd 599 | XBucks | Timber | 24 | | |
| 205.30 | Pub | 446178H | Jackson St | XBucks | Timber | 24 | | |
| 205.43 | Pub | 4461807 | Madison St | XBucks | Timber | 24 | | |
| 205.57 | Pub | 446182X | Scott St | XBucks | Timber | 24 | | |
| 205.74 | Pub | 446183E | State Route Z | Gates | Concrete | 32 | | |
| 206.34 | Priv | 446184L | Farm | None | Timber | 16 | 1124 | |
| 207.06 | Priv | 446185T | Farm | None | Timber | 16 | 1124 | |
| 207.83 | Priv | 446186A | Farm | None | Timber | 16 | 1124 | |
| 208.38 | Priv | 446187G | Farm | None | Timber | 16 | 1124 | |
| 208.90 | Pub | 446188N | State Route BB | Flashers | Concrete | 40 | | |
| 209.80 | Pub | 446189V | Malone & Hyde | XBucks | Timber | 32 | | |
| 210.40 | Pub | 446192D | Sunset Drive | Gates | Rubber | 32 | 2248 | 2515 |
| 210.64 | Pub | 446193K | Westgate St | XBucks | Timber | 40 | | |

Sikeston Subdivision - Essex to Miner

| | | | | | | _ | Croseing Cumboon | Cuccing Tie |
|------------|------|----------|-------------------|----------------|----------------|-----|------------------|-------------|
| Mile Value | Tyne | Dot Nhr. | Street | Warning Device | Surface Tyne | οίÝ | Rehab Cost | Behah Cost |
| 210.87 | Pub | | Fair St | XBucks | | 24 | | INCHAR COST |
| 210.94 | Pub | 446198U | Business | XBucks | Timber | 6 | | |
| 210.95 | Pub | 446199B | N West St | XBucks | Concrete | 70 | 4918 | 5501 |
| 211.16 | Priv | 446201A | Business | XBucks | ectional Timbe | 24 | 1686 | 1886 |
| 211.35 | Pub | 446203N | Stoddard St | XBucks | ectional Timbe | 40 | 2810 | 3144 |
| 211.44 | Pub | 446204V | Scott St | Flashers | ectional Timbe | 40 | 2810 | 3144 |
| 211.51 | and | 446205C | New Madrid St | XBucks | ectional Timbe | 56 | 3934 | 4401 |
| 211.61 | Bub | 446206J | S. Kingshighway | XBucks | | 40 | 2810 | 3144 |
| 211.7 | and | 446207R | N. Ranney St. | XBucks | ectional Timbe | 40 | 2810 | 3144 |
| 211.74 | Pub | 446107L | Prairie Ave. | XBucks | ectional Timbe | 40 | 2810 | 3144 |
| 211.89 | Pub | 446108T | Moore Ave. | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| 212.05 | Pub | 4461100 | US Highway 61 | Flashers | Rubber | 80 | 14680 | 6287 |
| 212.37 | Priv | 446112H | Business | Stop Sign | Asphalt | 20 | 1405 | 1572 |
| 212.51 | Pub | 446113P | Linn St | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| 212.6 | Pub | 446115D | Ingram St. | XBucks | Asphalt | 32 | 2248 | 2515 |
| 212.95 | Pub | 446116K | Selma St | XBucks | ectional Timbe | 48 | 3372 | 3772 |
| 213.2 | Pub | 446117S | Country Club Rd. | XBucks | Asphalt | 32 | 2248 | 2515 |
| 213.41 | Pub | 446118Y | Mitchell St | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| 213.62 | Pub | 446120A | Bridgers/Pin Ent. | XBucks | Gravel | 20 | 1405 | 1572 |
| 213.79 | Pub | 446121G | Edwards St | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| 214.1 | Priv | 446122N | Business | Stop Sign | ank and Asph | 24 | 1686 | 1886 |
| 214.2 | Priv | 446123V | Business | Stop Sign | ank and Asph | 24 | 1686 | 1886 |
| 214.22 | Priv | 446124C | Business | Stop Sign | ank and Aspha | 32 | 2248 | 2515 |
| 214.24 | Priv | 446125J | Business | Stop Sign | ank and Asph | 24 | 1686 | 1886 |
| 214.25 | Priv | 446126R | Business | Stop Sign | ank and Asph | 16 | 1124 | 1257 |
| 214.52 | qnd | 446127X | State Route H | Flashers | Asphalt | 26 | 3934 | 4401 |
| 214.59 | Priv | 446128E | Business | Stop Sign | ectional Timbe | 40 | 2810 | 3144 |
| 214.65 | Priv | 446129L | Business | Stop Sign | ectional Timbe | 40 | 2810 | 3144 |
| 214.8 | Pub | 446130F | US Interstate 55 | None | RR Under | | | |
| 215.1 | Priv | 446131M | Business | Stop Sign | ectional Timbe | 40 | 2810 | 3144 |
| 215.2 | Priv | 446132U | Business | | ectional Timbe | 32 | 2248 | 2515 |

0

| | | | DISCOURAGE HONORING | | | | | |
|------------|------|---------|--|----------------|----------------|---------|-------------------------|-----------------------------|
| Milelvalue | Type | Doublin | ANT TO SERVICE STATE OF THE SE | Warning Device | Surface Type | F NEW Y | <u>GrössingiSurface</u> | Crossing Ilje Rehab Gost |
| 215.3 | Pub | 446133B | DEWITT ROAD | XBucks | ectional Timbe | 24 | 1686 | 1886 |
| 215.59 | Pub | 446134H | COUNTY ROAD 539 | XBucks | ectional Timbe | 24 | 1686 | 1886 |
| 215.96 | Priv | 446135P | Residence | Stop Sign | ank and Asph | 16 | 1124 | 1257 |
| 216.25 | Priv | 446136W | Business | XBucks | ectional Timbe | 16 | 1124 | 1257 |

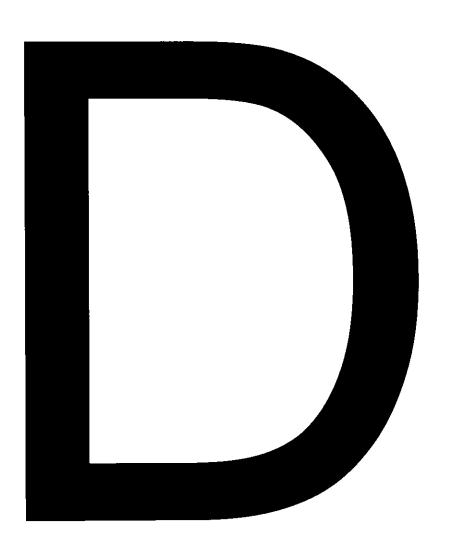
60866

115700

215508

Total Crossing rehab cost

| | | | | | | RACK & O. to MP 2 | | SES iner, MO. BNS | F) | 22-Feb-09 |
|---------------------------------------|--------------------------|-------------------|------------------|--------|-------------------|--|------------------|------------------------------------|---------|---|
| M P | 196 70 MISCELLANEO | TO DUS SIDINGS | 216 <i>2</i> 7 | = | 4 44 | TRACK MILES* TRACK MILES TOTAL T M S | | | | |
| | | | TRACK | COMPON | IENTS - | | | | | |
| | RAIL | | OTM | | SWITCH | ES | | | |) |
| Rail Weight | Track Miles | Net Tons | Net Tons | No 7 | No 85& No 9 | No 10 | Net Tons | NET TONS | | |
| 136# | 411100 | 0 00 | 0 00 | 140 / | 140 8 | NO 10 | 0 00 | 0 00 | | |
| 133# | 1 | 0 00 | 0 00 | | | | 0 00 | 0 00 | | |
| 132# | , | 0 00 | 0 00 | | | | 0 00 | 0 00 | | |
| 131# | | 0 00 | 0 00 | | | | 0 00 | 0 00 | | |
| 119# | | 0 00 | 0 00 | | | | 0 00 | 0 00 | | |
| 115# | | 0 00 | 0 00 | | • | 4 | 0 00 | 0 00 | | |
| 112 ['] 110# ['] | 17 87 1 70 | 3522 53 329 12 | 1027 18 90 38 | | | 16 | 74 02 7 58 | 4623 73 | | |
| 100# | 170 | 329 12 0 00 | 0 00 | | | _ | 7 55 0 00 | 427 05 0 00 | | |
| 90# | 4 05 | 641 52 | 158 35 | | | : | 0 00 | 799 87 | | |
| 86# | | 0 00 | 0 00 | | ı | | 0 00 | 0 00 | | |
| 80# | . | 0 00 | 0 00 | | I | 1 | 0 00 | 0 00 | | |
| 75# | 0 39 | 51 48 | 11 25 | | | | 0 00 | 62 73 | | |
| Total | 24 01 | 4544 65 | 1287 16 | | | | 81 57 | 5913 38 | | ,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> |
| | TIEŞ | | | | | | | | | |
| | SWITCH TIES | | 1206 | | 1 | | CURRENT | | | |
| | CROSS TIES | | 71513 | | | MA | RKET VALUE | | | |
| | TOTAL TIE | <u> </u> | 72719 | EA | <u> </u> = | | | | | |
| | | V | ALUE OF | TRACK | OMPONEN | TS | | | | |
| MAIN & SID | E TRACKS | | 1,419 99 | NT x | \$242 00 | /N T = | \$343,638 | Reroll Rail | | |
| MAIN & SID | E TRACKS | | 658 89 | NTx | \$183 00 | /N T = | \$120,577 | Scrap Rail | | |
| | E TRACKS | | 2,465 77 | | \$650 00 | | | No 2 Qual Rail | | |
| OTM & Tu | | | 1,368 72 | | \$245 00 | | | Scrap Material | | |
| | CROSS TIES CROSS TIES | | 22,543 18,180 | ea x | \$10 00 \$5 00 | 08 = 08 = | | Reusable Ties Landscape Ties #1 | | |
| | CROSS TIES | | | 02 X | \$3 00 | 98 = | | Landscape Ties #2 | | |
| | CROSS TIES | | 17,453 | X BO | \$0.00 | 9å = | | Scrap Ties | | |
| | | | | | RACK VALU | E | \$2,762,264 | ` | | |
| | - | В | RIDGE VAI | UE | | | \$15,724 | | | |
| | _ | Т | OTAL VA | LUE | | | \$2,777,988 | | | |
| | | | | REMOVA | L COSTS | | | | | |
| | TRACK REMOV | /AL | 24 01 | TMs @ | \$8,850 | Per Mile | \$212,489 | | | |
| | SWITCH & CRO | DSSTIES | 72719 | | \$3 00 | Ea | \$218,157 | | | |
| | BRIDGE REMO | | | | | _ | \$224,397 | | | |
| | | | 6644 | Foot | 6400.00 | Box 54 | • | | | |
| | RD CROSSING | | 2014 | | \$100 00 | rer Pt | \$201,400 | | <u></u> | |
| | ···· | <u> </u> | OTAL RE | MUVAL | | ., | \$856,443 | | | |
| | NET LIC | QUIDA: | TION | VALU | E | <u>\$</u> | <u>1,921,546</u> | | | |



VERIFIED STATEMENT OF MICHAEL N. DRELICHARZ

My name is Michael N. Drelicharz. I am a Senior Project Manager of Economic Research and Analysis for Union Pacific Railroad Company ("UP"). My office address is 1400 Douglas Street, Omaha, Nebraska, 68179. I hold a Bachelor of Science degree in Business Administration from the University of Nebraska at Omaha. I began my employment with UP in 1987. Throughout my career at UP, I have worked in various finance-related positions, including internal audit, tax, and planning and analysis.

Introduction and Background

As documented below and in Exhibit 1, UP's continued operation of its Essex to Miner Line (the "Line") between Mileposts 196 7 and 216 27 will result in an operating loss of \$153,233 in the Forecast Year. This loss is based on volumes and types of traffic that is consistent with what has traveled on the Line in the past. Additionally, as documented in Exhibit 2, UP will incur an annual opportunity cost of \$232,191 by continuing to operate the Line. As a result, the continued operation of the Line will result in a substantial financial burden on UP.

I also explain how revenues and on-branch and off-branch cost components included in the attached financial exhibits were developed. The Work Papers used to develop revenues and avoidable costs documented in the attached Work Papers numbered 0001 through 0136.

II Revenue and Cost Data (Exhibit 1)

Exhibit 1 provides revenue, cost and subsidy data for the Line for the Base Year ending

September 30, 2008 and the Forecast Year from February 1, 2009 through January 31, 2010 Exhibit 1 is

prepared in accordance with 49 C F R §§1152 31-34 I utilized UP's 2007 STB Annual Report (R1)

(Work Papers 0001-0020) as well as the 2007 Uniform Railroad Costing System ("URCS") (Work Papers 0021-0056) in creating the exhibit The Base and Forecast Years' on-branch and off-branch expenses reflect the use of Global Insight, Inc 's latest Producer Price Index ("PPI") for Finished Goods less Food and Energy (Work Papers 0057-0062) Below is an explanation of each line item of Exhibit 1

a Revenues - Exhibit 1

Line 1 on page 1 represents the total system revenues earned by UP for hauling traffic originating or terminating on the Line (Work Papers 0063-0068). I have shown the Base and Forecast Years' revenue for all traffic, broken down by origin/destination pairs. Line 2 represents revenue earned from

bridge (overhead) traffic on the Line. Since no bridge traffic utilizes the Line, there is no bridge trafficrelated revenue. The forecast revenue reflects a 3 percent rate increase that occurred on January 1, 2009. Line 3 represents real estate leases on the Line. Line 4 provides the total revenue attributable to the Line and is the sum of lines 1 through 3.

b. Avoidable On-Branch Costs (Operations) - Exhibit 1

Lines 5(a) through 5(k) on page 1 represent the avoidable on-branch costs associated with the Line's operation

1. Train Operating Costs

In the Base Year, a three-person crew (train/job assignment identifier LSI55) based out of Poplar Bluff, MO served the Line on Mondays and Thursdays and made 99 roundtrips to deliver and pick up the 269 cars of traffic generated by the Line, using two 2,000 horsepower locomotives. The traffic moved in single-carload movements. The 99 roundtrips over the Line generated 495 locomotive on-branch hours and 3,423 locomotive on-branch miles.

In addition to serving the Line, LSI55 performs a number of other responsibilities. On days that it does not serve the Line, LSI55 can generally complete its work using a single crew. On days that it serves the Line, however, the job requires two crews, as the additional time required for it to serve the Line exceeds the maximum hours of service crews may perform under federal hours of service laws. If the Board approves the proposed abandonment, UP will not need to utilize a second crew on LSI55. The Base Year has actual avoidable crew wages without fringe benefits of \$75,852. The Forecast Year reflects the same operating parameters as the Base Year (Work Papers 0069-0072).

2. Maintenance of Way and Structures Costs

Maintenance of Way and Structures costs for the Base Year and Forecast Year are based on normalized maintenance levels necessary to keep the Line at Class I standards for the long term (Work Papers 0073-0077) and is computed in the accompanying Verified Statement of Abdollah ("Abe") Ghazai

Maintenance of Equipment costs (Work Papers 0109-0113) includes locomotive repair and maintenance and depreciation costs allocated to the Line by on-branch locomotive hours and miles. For the Forecast Year, locomotive repair and maintenance is \$3,195 and locomotive depreciation is \$3,102.

3. Transportation Costs

Transportation costs (Line 5c) include crew wages, locomotive fuel, train inspection and supplies, and locomotive servicing. These costs are allocated to the Line based upon on-branch avoidable crew wages, locomotive hours and miles (Work Papers 0069-0072). I calculated avoidable crew wages per trip, based on the recrew of the local train each time it serves the Line. The following is a breakdown of the on-branch transportation costs of \$300,081 for the Forecast Year.

Avoidable Crew Wages \$106,333

Train Inspection Lubrication \$7,493

Train Fuel \$185,443

Locomotive Servicing \$811

Total On-Branch Transportation Costs \$300,081

4. Freight Car Costs

Freight Car Costs are calculated using unit costs developed in accordance with Surface

Transportation Board regulations and URCS costing methodology (Work Papers 0114-0124) On-branch freight car cost non-ROI for the Forecast Year is \$13,801

Return on Value - Locomotives is based on the replacement cost of a rebuilt low horsepower locomotive at \$185,000

Return on Value - Freight Cars is based on the current replacement cost for railroad-owned cars which is either buying new or buying used and overhauling/rebuilding. Costs for covered hoppers, plain gondolas, equipped gondolas, and general service flat cars are based upon the cost of similar new equipment, which cost \$75,000, \$57,000, \$70,000, and \$54,000 per car respectively. The plain and equipped box car costs are based on used and rebuilt equipment and cost \$25,061 and \$33,312 per car respectively.

c. Avoidable Off-Branch Costs (Operations) - Exhibit 1

Lines 6(a) and 6(b) on page 1 represent the avoidable off-branch costs for local or interline traffic which either originates or terminates on the Line and was computed using URCS (Work Papers 0099-0105) Line 6(d) represents the Make-Whole add-on costs calculated using the 2007 UP Manual Make-Whole data sheet and Appendix A worksheet (Work Papers 0089-0093) This cost represents only the

off-branch portion (Work Papers 0089-0093)

Line 7 on page 1 is the total avoidable cost incurred in operating the Line and is the sum of line 5 and line 6

d. Avoidable Gain (Loss) from Operations - Exhibit 1

The total—line 4 minus line 7—appearing immediately below line 7 on page 1 is the gain (loss) resulting from operation of the Line, excluding rehabilitation and return on value for road property. As calculated, UP's operations would result in an operating loss of \$153,233 during the Forecast Year.

e. Subsidization Costs - Exhibit 1

Page 2 of Exhibit 1 shows estimated subsidy costs for the Base Year and Forecast Year Line 8 on page 2 represents the expense associated with rehabilitating deteriorated grade crossing surfaces on the Line This expense, which totals \$215,508, is detailed in Mr Ghazai's verified statement (Appendix C)

Line 9 on page 2 shows the administrative costs of \$6,638, that would be incurred by UP if the Line were subsidized. It is computed in accordance with 49 C F R §1152 32(k) by taking one percent of the total annual revenues attributable to the Line in the estimated subsidy year.

Line 10 on page 2 represents the amount required for UP to obtain insurance equal to UP's uninsured liability and to pay for a proportionate share of system insurance costs. Since the cost of such an insurance policy depends on many factors which would not be known until a subsidy agreement has been reached, UP cannot provide an estimated cost at this time, and thus no amount is specified for this line item.

Line 11 on page 2 is the total subsidy costs for items listed on lines 8, 9 and 10. This total is included in the calculation of Estimated Subsidy Payment (line 19, page 2) discussed below

f. Return on Value - Road Properties - Exhibit 1

Line 12 on page 2 represents the valuation of road properties to which the return element is applied. It is computed as prescribed in 49 C F R §1152 34(c). The allowable working capital of \$20,672 in the Forecast Year is computed by taking 15/365 of the on-branch costs less depreciation and return. Income Tax Consequences are from Exhibit 2 line 5. The Line's Net Liquidation Value of \$2,104,986 is the sum of Exhibit 2, line 1 (market value of non-reversionary land), line 2 (value of salvageable track).

material) and line 3 (removal cost of track material)

Line 13 on page 2 is the nominal rate of return which is applied to the valuation of road property (Work Paper 0078) The current rate is 17.2 percent

Line 14 on page 2 is the return on value for road properties of \$232,191 and is computed by multiplying line 12 by line 13

Line 15 on page 2 is the holding gain for road properties. It is the Forecast Year's Net Liquidation Value ("NLV") times a deflator. The deflator is the difference between 2007 Real Cost of Capital and Nominal Cost of Capital using the most current Gross Domestic Product implicit price deflator (2.6 percent), based on an index of 123 122 for 2008 and 119 997 for 2007, as drawn from Table 1.1.9 of the December 2008 Survey of Current Business (Work Paper 0078)

Line 16 on page 2 is the Total Return on Value and is line 14 minus line 15

Line 17 on page 2 is the Avoidable Loss from Operations for the Base Year ending September 30, 2008 and the Forecast Year

Line 18 on page 2 is the projected Total Avoidable Loss for the Forecast Year and is the difference of the Avoidable Gain from Operations as shown on line 17 and the Total Return on Value as shown on line 16. This line reflects the full economic cost to UP of operating the Line, i.e., a \$298,067 loss in the Forecast Year.

g. Estimated Subsidy Payment - Exhibit 1

Line 19 on page 2 represents the Estimated Subsidy Payment needed for the subsidy year and is the total of the Avoidable Loss from Operations as shown on line 17, the Total Return on Value as shown on line 16, and the Total Subsidization Cost as shown on line 11

III. Opportunity Cost (Exhibit 2)

Exhibit 2 details the computation of the annual opportunity costs of operating the Line for the Forecast Year Below is an explanation of each line item of Exhibit 2

Line 1 is the current market value of the non-reversionary land which is \$183,441, as stated in the accompanying Verified Statement of Zachary Schroeder (Appendix F)

Line 2 is the value of both salvageable scrap and secondhand materials to be retained by or sold on the open market and is \$2,777,988, as computed in the Mr. Ghazai's Verified Statement (Appendix C)

Line 3 represents the cost of removal of all track material including rehabilitating road crossings, and is \$856,443

Line 4 is the working capital required to operate the Line

Line 5 is the income tax consequences. The income tax consequence for UP is \$778,845, based on a 37 percent tax rate.

Line 6 is the total of lines 1 through 5

Line 7 is the current nominal rate of return 17 2 percent

Line 8 is the current annual opportunity cost, line 6 times line 7, which for the Forecast Year, is \$232,191 for the entire line

IV. Summary and Conclusion

As shown in Exhibit 1, the continued operation of the Line between Mileposts 196 7 and 216 27 will result in an operating loss of \$153,233 in the Forecast Year. This loss is based on volumes and types of traffic that is consistent with what has traveled on the Line in the past. Additionally, as documented in Exhibit 2, UP will incur an annual opportunity cost of \$232,191 by continuing to operate the Line. As a result, the continued operation of the Line will result in a substantial financial burden on UP

| STATE OF NEBRASKA |) | |
|-------------------|---|----|
| |) | |
| |) | SS |
| |) | |
| COUNTY OF DOUGLAS |) | |

Michael N Drelicharz, being first duly sworn, deposes and states that he has read the above document, knows the facts asserted therein, and that the same are true as stated

Michael N Drelicharz

SUBSCRIBED and SWORN to before me this 24th day of February 2009

Notary Public

GENERAL NOTARY - State of Nebraska CARLA L. MILLER Bly Comm Exp. Aug 18, 2012 UNION PACIFIC RAILROAD COMPANY COMPUTATION OF REVENUE ATTRIBUTABLE TO THE LINE, AVOIDABLE COSTS,
AND REASONABLE RETURN ON THE VALUE OF THE LINE TO BE ABANDONED FOR
Branch Name Essex to Miner Line

EXHIBIT-1 PAGE 1 AB-33 (Sub No 261)

Base Year October 2007 - September 2008 Forecast Year February 2009 - January 2010

| Forecast Year February 2009 - January 2010 | Base Year | Forecast Year |
|---|--|--|
| Revenue for | | |
| 1 Freight Originated and/or Terminated On-Branch 2 Bridge Traffic 3 All Other Revenue and Income | \$702,647 0 | \$621,388 0 |
| 4 Total Revenue Attribu able (L 1+L 2-1, 3) | \$743,828 | 42,416 \$663,804 |
| Avoidable Costs for 5 On-Branch Costs (Lines 5a-5k) | | |
| a Maintenance of Way & Structures Costs b Maintenance of Equipment c Transportation d General Administrative e Deadheading, Taxi and Hotel f Overhead Movement/Other g Freight Car Cost - Non ROI h ROT Expense Freight Cars L ROI Expense Loromot ves Revenue Taxes k Property Taxes | \$184,152 6,279 299,412 0 0 0 15,529 7,094 6,846 0 0 | \$185,949 6,297 300,081 0 0 0 13,801 4,063 5,198 0 0 |
| 6 a Off-Branch Costs Excluding Freight Car ROT b Off-Branch Freight Car ROI Costs c Off-Branch URCS Multiple Car Adjustment d Make Whole Adjustment Off Branch Total Off-Branch Costs (L 6a+6b+6c+6d) | \$257,431 42,695 0 108,772 \$408,899 | \$184,118 24,902 0 92,628 \$301,648 |
| 7 Tota: On & Off-Branch Avoidable Costs (L 5+L 6) Avoidable Gain or (Loss) from Operations (L 4-L 7) | \$928,211 (\$184,383) | \$817,037 (\$153,233) |

UNION PACIFIC RAILROAD COMPANY COMPUTATION OF REVENUE ATTRIBUTABLE TO THE LINE, AVOIDABLE COSTS,
AND REASONABLE RETURN ON THE VALUE OF THE LINE TO BE ABANDONED FOR
Branch Name Essex to Miner Line

EXHIBIT-1
PAGE 2
AB-33 (Sub No ^61)

Base Year October 2007 - September 2008 Forecast Year February 2009 - January 2010

| Subsidization Costs For | Hase <u>Yoar</u> | Forecast <u>Year</u> |
|---|------------------------------------|------------------------------------|
| 8 Rehabilitation 9 Administrative Costs (Subsidy Year only) 10 Casualty Reserve Account | \$0 7,438 <u>Q</u> | \$215,508 6,638 <u>0</u> |
| 11 Total Subsidization Cost (I 8+L 9+L 10) Return on Value | \$7,438 | \$222,146 |
| 12 Valuation of Road Property a Working Capital b Income Tax Consequences c Net Liquidation Value (Track, Bridges & Land) | \$20,641 (778,845) 2.104.986 | \$20,672 (778,845) 2,104,986 |
| Total Valuation of Property (L 12 a b+c) | \$1,346,782 | \$1,346,813 |
| 13a NominalRateofReturn 13b Real Raie of Return | 0 172 0 131 | 0 172 0 131 |
| 14 Nominal Return on Value (L 12°L 13) | \$232,185 | \$232,191 |
| 15 Holding Gain or (Loss) (L12 c Col b*(L13 a Col b-L13 b Col b)) | \$0 | \$87,357 |
| 16 Total Return or Value (I. 14-1. 5) | \$232,185 | \$144,834 |
| 17 Avoidable Gain or (Loss) from Operations (L 4-L 7, | (\$184,383) | (\$153,233) |
| 16 Fstimated Forecas_ Year loss (7, 4-4, 7-1, 16) | (\$416.568) | <u>(\$298.067)</u> |
| 19 Estimated Subsidy Payment (L 4-1 7-1 11-1 16) | (\$424,006) | (\$520,213) |

DMION PATIETO RAILROAD DOMIANY -GIPCHIN IY GOT OF PERATING THE ITAK FOR Peroch Name - Resex of Miller Line *X*(1B)*-*
LAGE 1
Ab=*3 (\$15 No - 91,

base Year Colouer of F - tenterber (16) Fixe and foat includes, 2000 - January Fixed

| | rock and load sectual, 200 Goods, 5.0 | hase le a: | Forecar- Yeal |
|---|---|----------------------|------------------|
| 1 | Market value of New-Hove biomar, Tano | \$38°, 14° | \$179,441 |
| • | Value of valuageable for place of third Materials | _,777,_d- | 1, / , 1, 248 |
| 2 | Cost of Removo | 15.6,4431 | (850, 143) |
| 1 | Working Capata. | 20,64 | 19,672 |
| | Torm Tax Sen'ts | <u>.7/=.8</u> 45) | (**5,212) |
| h | Viluant of Road Coppell, (2010 Longar L.T. | \$.346,7- | 5°, °1°, 1° |
| 7 | furno i himm al coal of Carital | J.172 | 272 |
| | Opportunity Cost (1 /) T | 5.27.125 | يت مالات مالات |

ESSEX TO MINER LINE ABANDONMENT AB-33 (SUB-NO. 261)

| 2007 Union Pacific Annual Report R-1 (Selected Pages) | 0001-0020 |
|--|---|
| 2007 Union Pacific URCS (Selected Pages) | 0021-0056 |
| Indices | 0057-0062 |
| Base and Forecast Years Traffic Data | 0063-0068 |
| On-Branch Local Train Operations and Statistics | 0069-0072 |
| Normalized M of W and Rehabilitation Cost | 0073-0077 |
| Cost of Capital | 0078 |
| 2008 Car Hire Receivable and Payable | 0079-0088 |
| Make Whole Adjustment | 0089-0093 |
| | |
| Flowchart | 0094 |
| Flowchart Exhsup | 0094 0095-0098 |
| | |
| Exhsup | 0095-0098 |
| Exhsup Wrkprs Spreadsheet | 0095-0098 0099-0105 |
| Exhsup Wrkprs Spreadsheet Waythru Spreadsheet | 0095-0098 0099-0105 0106-0108 |
| Exhsup Wrkprs Spreadsheet Waythru Spreadsheet Onbloco Spreadsheet | 0095-0098 0099-0105 0106-0108 0109-0113 |
| Exhsup Wrkprs Spreadsheet Waythru Spreadsheet Onbloco Spreadsheet Frtcar Spreadsheet | 0095-0098 0099-0105 0106-0108 0109-0113 0114-0124 |

2007 Union Pacific R-1 Data

10 RAILWAY OPERATING EXPENSES (Dollers in Thousands)

0000 State the railway operating expenses on respondant's road for the year, classifying them in accordance with the Uniform System of Accounts for Raitroad Companies, and silocate toomnon operating expenses in accordance with the Board's rules governing the separation of such expenses between fieldful and passenger services

| | | | | | | | | 1 | |
|---|-------------------|--------|------------------|------------|---------|---------|-----------|---------|----|
| | | | Material, tools, | | | Total | | ų. | 1 |
| Name of ratiway operating expense account | a expense account | Venes | and lubricants | Services | General | Expense | Passenger | - Total | 2 |
| (8) | | æ | (c) | (d) | (0) | Θ | (g) | ε | |
| WAY AND STRUCTURES ADMINISTRATION | | | | | | | | _ | |
| Track | | 14,638 | 5,701 | 2,427 | 12,355 | 35,121 | 1,151 | 36,272 | - |
| Bridge & Building | | 2,801 | 696 | 1,121 | 437 | 5,328 | 835 | 6,163 | |
| Signal | | 8,714 | 2,966 | 196 | 1,624 | 14,265 | 781 | 15,046 | က |
| Communication | | 2,854 | 99 | 492 | 231 | 3,710 | 1.1 | 3,781 | 4 |
| Other | | 7,388 | 354 | 3,079 | 899 | 11,489 | 910 | 12,399 | ń |
| REPAIR AND MAINTENANCE | | | | • | | | | | |
| Roadway - Running | | 14,849 | 1,863 | 33,156 | 77 | 49,945 | 1,917 | 51,862 | _ |
| Roadway - Switching | | 477,4 | 909 | 996'6 | 21 | 15,169 | 0 | 15,169 | 7 |
| Tunnels and Subways - Running | | 99 | 0 | 1,923 | 0 | 1,979 | 36 | 2,014 | 8 |
| Tunnels and Subways - Switching | 2 | 19 | 0 | 089 | 0 | 669 | 0 | 669 . | 8 |
| Bridges - Cutverts - Running | | 18,236 | 4,529 | 98 | 3,695 | 26,546 | 1,049 | 27,595 | 10 |
| Bridges - Culverts - Switching | | 5,697 | 1,790 | 26 | 1,196 | 8,709 | 0 | 802'9 | 11 |
| Ties - Running | | 4,315 | 4,077 | 343 | 1,008 | 1741 | 199 | 10,408 | 12 |
| Tes - Switching | | 1,378 | 2,305 | 112 | 403 | 4,198 | 0 | 4,198 | 13 |
| Rail & Other Track Material - Ruming | ming | 94,225 | 26,633 | 6,333 | 096'2 | 134,151 | 4,272 | 138,423 | 14 |
| Rail & Other Track Material - Switching | vltching | 28,738 | 10,185 | 2,658 | 2,550 | 44,131 | 10 | 44,141 | |
| Ballest - Running | j | 109 | 54 | 7 9 | 0 | 217 | 79 | 286 | 16 |
| Ballast - Switching | | 37 | 33 | 18 | 0 | 98 | 0 | 98 | 17 |
| Road Property Damaged - Running | grifu | 761 | 0 | 632 | 0 | 1,393 | 11 | 1,404 | 18 |
| Road Property Damaged - Switching | tching | 220 | 0 | 185 | 0 | 405 | 9 | 410 | 19 |
| Road Property Damaged - Other | J. | 99 | 0 | 99 | 4 | 128 | 0 | 128 | 8 |
| Signal & Interlockers-Running | | 47,254 | 11,317 | 8,503 | 1,817 | 68,891 | 4,556 | 73,447 | 21 |
| Signal & Intertockers-Switching | | 14,574 | 3,945 | 872 | 189 | 19,982 | 0 | 19,982 | 22 |
| Communications Systems | | 22,441 | 18,058 | 2,194 | 1,234 | 43,927 | 83 | 44,010 | |
| Power Systems | | 1,706 | 0 | 0 | 0 | 1,706 | 282 | 2,001 | 24 |
| Highway Grade Crossing - Ruming | pling | 11,257 | 216 | 3,337 | 0 | 14,810 | 806 | 15,718 | 25 |
| Highway Grade Crossing - Switching | ching | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Station & Office Buildings | | 3,621 | 7,178 | 25,270 | - | 36,068 | 2,322 | 086,86 | 27 |
| Shop Bulldings - Locomotives | | 12,012 | 0 | 1,464 | 0 | 13,478 | 163 | 13,639 | 28 |
| Shop Bulldings - Freight Cars | | 133 | 0 | 869 | 0 | 831 | 0 | 831 | 29 |
| Shop Buildings - Other Equipment | ment | 0 | 97 | 36 | 0 | 98 | 0 | 85 | 30 |
| | | | | | | | | | |
| | | | | | | | | | |

110 RAILWAY OPERATING EXPENSES - Continued (Dollars in Thousands)

| | | | 6 6 | (Dollars in Thousands) | (a) | | | | DC | |
|-----|---------|---|----------------------------|--|--------------------|--|-----------------------------------|---------------------|--------------|--------------|
| | State t | State the railway operating expenses on respondent's roed for the year, classifying them in accordance with the Uniform System of Accounts for Reliroad Compenses, and effocate the common operating expenses in accordance with the Board's rules governing the separation of such expenses between freight and passenger services | year, classifying the sep. | Nem in accordance eration of such exp | with the Uniform { | System of Account eight and passeng | s for Reliroad Con er services | mpanies, and alloca |)02 ‡ , | |
| | | | | Material, tools. | | | Total | | | Ī |
| 亨 | Cross | _ | Salaries and | supplies, fuels | Purchased | | Freight | | | ŝ |
| Š | Check | Name of retilway operating expense account (a) | Wages | and lubricants (c) | Services (d) | General (e) | Expense (f) | Равзепдег (g) | Total (7) | 2 |
| | | REPAIR AND MAINTENANCE - (Continued) | | | | | | | | |
| 101 | | Locomotive Servicing Facilities | 687 | 533 | 2,557 | 63 | 3,820 | 106 | 3,925 | <u>†</u> |
| 102 | | Miscellaneous Buildings & Structures | 2,218 | 211 | 772 | 18 | 2,724 | 696 | 3,693 | 102 |
| 103 | | Cost Terminals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 |
| 104 | L | Ore Terminals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 |
| 105 | | Other Marine Terminels | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 |
| 106 | | TOFC/COFC-Terminals | 0 | 0 | 23,906 | 0 | 23,906 | 0 | 23,906 | 106 106 |
| 107 | | Motor Vehicle Loading & Distribution Facilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 |
| 108 | | Facilities for Other Specialized Service Operations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 109 | | Roadway Machines | 13,389 | 1,902 | 2,697 | 1,135 | 19,123 | 1,167 | 20,290 | 109 |
| 110 | | Small Tools and Supplies | | 0 | 0 | 0 | 0 | 0 | 0 | 110 |
| 111 | | Snow Removal | 1,339 | 4,952 | 4,457 | 0 | 10,748 | 1,935 | 12,683 | 111 |
| 112 | | Fringe Benefits - Ruming | N/A | N/A | Y/N | 75,508 | 75,508 | 4,574 | 80,080 | 112 |
| 113 | | Fringe Benefits - Switching | N/A | ΥN | N/A | 16,862 | 16,882 | 301 | 17,183 | 113 |
| 114 | | Fringe Banefits - Other | N/A | N/A | ٧N | 49,129 | 49,129 | 629 | 49,708 | 114 |
| 115 | | Casualties & Insurance - Ruming | N/A | N/A | V/V | 15,110 | 15,110 | 21 | 15,131 | 115 |
| 116 | | Casualties & Insurance - Switching | N/A | N/A | VΝ | 3,920 | 3,820 | 0 | 3,920 | 116 |
| 117 | | Casualtles & Insurance - Other | N/A | N/A | W.A | 5,676 | 5,676 | 0 | 5,676 | 117 |
| 118 | | Lease Rantals - Debit - Running | N/A | N/A | 3,142 | N/A | 3,142 | 0 | 3,142 | 118 |
| 119 | | Lease Rentels - Debit - Switching | NA. | NA | 0 | WA | 0 | 0 | 0 | 110 |
| 120 | | Lease Rentals - Debit - Other | N/A | N/A | 868'44 | N/A | 44,838 | 364 | 45,202 | 120 |
| 121 | | Lease Rentals - (Credit) - Running | NA | N/A | 0 | N/A | 0 | 0 | 0 | 121 |
| 122 | | Lease Rentals - (Credit) - Switching | NA | N/A | 0 | WW | 0 | 0 | 0 | 122 |
| 123 | | Lease Rentals - (Credit) - Other | ΝA | N/A | 0 | N/A | 0 | 0 | 0 | 123 |
| 124 | | Joint Facility Rent - Debit - Running | N.A | NA | 23,830 | N/A | 23,830 | 0 | 23,830 | 124 |
| 125 | | Joint Facility Rent - Debit - Switching | N/A | N/A | 105 | N/A | 105 | 0 | 105 | 126 |
| 126 | | Joint Facility Rent - Debit - Other | NA | N/A | 718 | N/A | 718 | 0 | 718 | 126 |
| 127 | | Joint Facility Rent - (Credit) - Running | N/A | N/A | (7,483) | NA | (7,483) | 0 | (7,483) | 127 |
| 128 | | Joint Facility Rent - (Credit) - Switching | N/A | ΥN | (479) | ΝΑ | (479) | 0 | (479) | 128 |
| 129 | | Joint Facility Rent - (Credit) - Other | NA | N/A | (694) | N/A | (753) | 0 | (753) | 129 |
| 130 | | Other Rents - Debit - Running | N/A | W/A | 9 | N/A | 9 | 0 | 8 | 130 |
| 131 | | Other Rents - Debit - Switching | N/A | N/A | 0 | N/A | 0 | 0 | 0 | 131 |
| 132 | | Other Rents - Debit - Other | NA | ΑN | 11 | N/A | 11 | 0 | - 11 | 132 |
| 133 | | Other Rents - (Credit) - Running | N/A | ΝA | 0 | N/A | 0 | 0 | 0 | 133 |
| | | | | | | | | • | | |
| | | | | | | | 1 | | | 1 |

148 150 203 143 <u>‡</u> 213 불운 136 138 38 1 2 2 205 208 88 210 212 \$ 138 142 151 첧 211 214 137 5 4 (37) 398,469 (1,164) 3 12,968 3 272 21,100 4,955 1,185 825,609 244,271 59,935 91,320 (32,892)0 2,082,245 527 73,627 7 230,965 0 5,487 57 669,457 303 0003 Ξ State the railway operating expenses on respondent's road for the year, classifying them in accordance with the Uniform System of Accounts for Reliroad Companies, and allocate the common operating expenses in accordance with the Board's rules governing the separation of such expenses between freight and passenger services 0 0 0 0 32,150 0 ٥ 0 5 1,877 361 4,247 1,831 58 Раззелдел 9 823,732 572 (32,892)4,965 71,996 3 (1,164)303 59,935 91,182 5,487 ପ୍ର (37) o 0 = 272 2,050,095 20,739 665,210 12,964 398,469 1,165 230,834 0 244,271 Freight Expense 230,934 N/A N/A 59,935 0 1,331,501 3,277 5,017 0 6 71,996 12,964 623,732 244,271 251 Seneral ¥ **X X X X X** ¥ ₹ ₹ ž **\$ \$ \$** ₹ ş ž • RAILWAY OPERATING EXPENSES - Continued 243 398,469 91,182 5,487 572 (32,892)268,909 7,289 3 1,185 (1,164)0 ପ (37) 0 0 2 187,427 7 383 0 0 Purchased Services **\$ \$ \$** ¥ ¥ 9 ş (Dollars in Thousands) 1,678 0 0 0 0 0 9 109,398 300,685 711 2 supplies, fuels and lubricants Meterial, tools, ≨l≨ ≨ ≨ **⋚**⋛⋛ 뙻뙻뙻뙻 0 0 0 0 0 0 9,462 호 340,287 172,181 Salaries and ¥ ¥ ≨∣≨∣≨ ≨∣≨∣≨ Θ Name of railway operating expense account Diamanting Retired Road Property - Switching Diamanting Ratinad Road Property - Running REPAIR AND MAINTENANCE - (Continued) TOTAL WAY & STRUCTURE Dismantling Retired Road Property - Other Joint Facility - (Credit) - Switching Repairs Billed to Others - (Credit) Other Rents - (Credit) - Switching Joint Facility - (Credit) - Running EQUIPMENT - LOCOMOTIVES Other Casuaties and Insurance Joint Facility -Dabit - Switching Joht Facility - Debit - Running Joint Facility - (Credit) - Other Other Rents - (Credit) - Other Joint Facility - Debit - Other Joint Facility Rent - (Credit) Joint Facility Rent - Debit Depreciation - Switching Lease Rentals - (Credit) Depreciation - Running Repair & Maintenance Lease Rentals - Debit Joint Facility - (Credit) **Equipment Damaged** Other Rents - (Credit Depreciation - Other Joint Facility - Debit Other Rents - Debit Machinery Repair Other - Switching Other - Ruming Fringe Benefits Administration Other - Other Depreciation Cose Sec 143 148 148 148 \$ 5 136 138 138 140 149 150 151 202 203 203 204 204 205 203 206 206 206 210 212 147 <u>후</u> 211 身

234 307 30 30 30 218 8 2 28 ន្ត្រីន្ត្រីន្ត 8 8 8 308 310 312 218 Z 227 8 311 ż 23 232 235 胺 (998) (1,883) 603,619 (191,245) (211,770) 14,233 32,169 37,778 208 117,270 0 11,762 5,285 230,322 172 909 1,415,170 62,021 43,528 **1881** 1,342,903 3,537 505,922 35,606 N 5,221 <u></u> 0004 룓 Ξ State the rativay operating expenses on respondent's road for the year, dessifying them in accordance with the Uniform System of Accounts for Rativoad Companies, and allocate common operating expenses in accordance with the Board's rules governing the separation of such expenses between freight and passenger services 172 12,903 0 e 49 4,467 ø 1,280 280 0 8 6,277 Passanger ≸≸ ≨ **\$ \$ \$** ≸I≨ ž ¥ 9 803,619 (211,770) 11,762 605,922 62,021 43,528 230,322 (1,883) 0 5,285 (191,245) 84,881 0 35,608 1,330 32,120 909 116,010 (988) Š ,408,893 37,006 S Z 8 4 ,342,903 Freight Expense Total ε 0 0 0 318 4,904 43,528 **\$** 0 0 0 8 8 324,512 62,021 84,681 195,803 General ≸|≸|≸ ≨≸ ¥ ¥ Ν ≨ ≨ ≨ 3 RAILWAY OPERATING EXPENSES - Continued 803,619 116,010 (1,883) (191,245) (211,770) 0 28,825 (999) 1.182 597,462 2,936 113,823 2,428 230,322 18 27,888 191 33,832 748,711 Purchased Services ¥ × ₹ ¥ ş € Dollers in Thousands 236,595 415 303,058 0 0 6,394 4,232 28 2,289 2,837 240,000 supplies, fuels Material, tools, and lubdcants **≨**|≨|≸ ¥ ¥ ¥ **\$**|\$|\$ ¥ 의 7.789 0 욹 2,024 158,389 1,330 787 150,600 183,861 Salaries and Wages **\$**|\$|\$|\$ 뙻뙻뙻 8 5 Name of railway operating expense account Repair and Maintenance Truck, Trailers & Containers - Revenue Service Passenger & Other Revenue Equipment Finaling Equipment - Revenue Services Work & Other Norrevenue Equipment Computers & Data Process Systems LOCOMOTIVES - (Continued) Repairs Billed Other - (Credit) Other Casualties & Insurance Other Casualties & Insurance Dismanting Retired Property Dismentling Retired Property Joint Facility Rent - (Credit Joint Facility Rent - Debit TOTAL FREIGHT CARS TOTAL LOCOMOTIVES Lease Rentals - (Credit) Lease Rentals - (Credit) Equipment Damaged Lease Rentals - Debit Repair & Maintenance Lease Rentals - Debrt Other Rents - (Credit) OTHER EQUIPMENT Joint Facility - (Credit) Machinery Repair Equipment Damaged Joint Facility - Debit Other Rents - Debit FREIGHT CARS Fringe Benefits Fringe Benefits Administration Administration Depredation Machinery Other Cross Chack - P 218 223 225 226 22 22 232 233 234 235 237 219 305 39 38 222 8 238 302 30 308 ន្តន្ត 303 30,0 31 ŝ

| | | 4 | 410 RAILWAY (D | RAILWAY OPERATING EXPENSES - Confinued (Dollers in Thousands) | :NSES - Continuex 8) | 77 | | | 00 | |
|-----|---|--|---|---|------------------------------------|--|-------------------------------------|---|-------------|-------|
| | State | State the railway operating expenses on respondent's road for the year, classifying them in accordance with the Uniform System of Accounts for Railrocommon operating expenses in accordance with the Board's rules governing the separation of such expenses between freight and passenger services | yeer, classifying ti governing the sep | nem in accordance aration of such ex | with the Uniform Senses between fr | System of Account eight and passeng | ls for Rallroad Cor jer services | classifying them in accordance with the Uniform System of Accounts for Ralinead Companies, and allocate the ning the separation of such expenses between freight and passenger services | 0 05 | |
| - F | | | Salaries and | Material, tools, supplies, fuels | Purchased | | Total Freight | | | § ; |
| 2 | 25 25 25 25 25 25 25 25 25 25 25 25 25 2 | (Name of railway operating expense account (a) | 88 (9) | and fubricants (c) | 8 9 740 98 | General (e) | | Passenger (g) | <u> </u> | 2 |
| 313 | | OTHER EQUIPMENT - (Continued) | Ψ'n | ĄŅ | G | ¥ | 0 | G | 0 | 33 |
| 314 | L | Joint Facility Rent - (Credit) | ¥ | ΥN | 0 | ¥ | 0 | | 0 | 34 |
| 316 | L | Other Rents - Debit | ΥN | ΨZ | <u>25</u> | N/A | 134 | 0 | 134 | 315 |
| 316 | | Other Rents - (Credit) | N/A | WA | 0 | N/A | 0 | 0 | 0 | 316 |
| 317 | | Depreciation | N/A | ΨN | 0 | 52,759 | 62,759 | 134 | 52,893 | 317 |
| 318 | | Joint Facility - Debit | Y/N | N/A | 5,972 | NA | 5,972 | 0 | 5,972 | 318 |
| 319 | | Joint Facility - (Credit) | V/N | N/A | 0 | NA | 0 | 0 | 0 | 319 |
| 320 | Ц | Repetre Billed Other - (Credit) | ٧N | N/A | (7,460) | NA | (7,480) | 0 | (7,460) | 320 |
| 321 | | Dismantling Retired Equipment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 321 |
| 322 | | Other | 222 | 21 | 2,834 | 1,786 | 4,863 | 0 | 4,863 | 322 |
| 323 | | TOTAL OTHER EQUIPMENT | 2,679 | 13,351 | 207,453 | 55,558 | 279,041 | 19,759 | 298,800 | 323 |
| 324 | | TOTAL EQUIPMENT | 344,929 | 556,409 | 1,553,626 | 575,873 | 3,030,837 | 26,036 | 3,056,873 | 324 |
| | L | TRANSPORTATION | | | | | | | | |
| | | TRAIN OPERATIONS | | | | | | | | |
| 401 | | Administration | 40,611 | 4,952 | 12,705 | 3,620 | 61,888 | 3,503 | 65,391 | 401 |
| 402 | | Engine Crews | 732,946 | 1,184 | 6,726 | , 128,691 | 869,547 | 8,290 | 875,837 | 402 |
| 403 | | Train Crews | 600,623 | 41 | 52 | 128 | 600,821 | 15,074 | 615,895 | 403 |
| \$ | | Dispatching Trains | 62,001 | 288 | 4,063 | 775 | 67,821 | 510 | 68,331 | \$ |
| 405 | | Operating Signal & Interlockers | 7 | 0 | 3,689 | 0 | 3,693 | 18 | 3,769 | 405 |
| 406 | | Operating Drawbridges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 408 |
| 407 | | Highway Crossing Protection | 0 | 0 | 1,916 | 0 | 1,916 | 0 | 1,916 | 407 |
| 408 | | Train Inspection & Lubricants | 65,234 | 23,502 | 704 | 601'9 | 124,549 | - 82 | 124,616 | 408 |
| 469 | | Locomotive Fuel | 0 | 2,627,384 | 0 | 0 | 2,627,384 | 22,751 | 2,850,135 | 409 |
| 45 | | Electric Power Purchased or Produced for Motive Power | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 410 |
| 411 | | Servicing Locomotives | 73,308 | 5,875 | 4,440 | 22 | 83,645 | 2,279 | 85,824 | 411 |
| 412 | | Freight Lost or Damaged | N/A | N/A | N/A | 0 | 0 | 0 | 0 | 412 |
| 413 | | Clearing Wrecks | 1,790 | 08 | 28,452 | 0 | 30,332 | 0 | 30,332 | 413 |
| 414 | | Fringe Benefits | NA | V/N | N/A | 583,143 | 583,143 | 8,374 | 591,517 | 414 |
| 415 | | Other Casualties & Insurance | N/A | WA. | N/A | 89,093 | 89,093 | 0 | 89,093 | 416 |
| 418 | | Joint Facility - Debit | N/A | VÁ | 82,480 | N/A | 82,480 | 0 | 82,480 | 418 |
| 4 | | Joint Facility - (Credit) | NA | Y/N | (98,542) | N/A | (98,542) | 0 | (98,542) | 417 |
| 418 | | Other | 32,836 | 348 | 156,189 | 7,167 | 198,541 | 18 | 198,559 | 418 |
| 419 | | TOTAL TRAIN OPERATIONS | 1,609,353 | 2,694,335 | 202,877 | 817,746 | 5,324,311 | 58,942 | 5,383,253 | 419 |
| 420 | | YARD OPERATIONS Administration | 10,754 | 2,071 | 12,655 | 1,350 | 26,830 | 0 | 26.830 | 8 |
| 421 | L | Switch Crews | 271,654 | 2,200 | 5,286 | 65,230 | 344,370 | 1,608 | 345,978 | 421 |
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RAILWAY OPERATING EXPENSES - Continued (Dollars in Thousands)

(1,792)28,402 19,794 8,693 39,466 Ö 0 122,419 27,432 8,442 33,907 79,444 15,171 3,14 18 922,313 323,819 0006 € State the rativasy operating expenses on respondent's road for the year, classifying them in accordence with the Uniform System of Accounts for Rativaed Companies, and allocate the common operating expenses in accordence with the Boerd's rules governing the separation of such expenses between freight and passenger services 0 0 1,215 o 4,782 4,684 0 4,584 989 o 0 8 131 Passenger ¥ ≸ 9 14,575 3,010 0 27,432 (1,792)3,858 8,693 28,402 33,907 74,860 38,289 0 0 0 19,794 917,531 323,819 121,204 Freight Expense 룡 $\mathbf{\varepsilon}$ 0 0 0 0 \$ 19,794 207,732 33,907 33,907 21.20 General ¥ ş ş ٤ ٧× 3 (1,792) 2,873 27,432 46,504 3,658 윦 8,685 28,354 40,897 Purchased Services ≸ ≸ ≨ ≸ ≨ ਭ supplies, fuets and lubricants 328,754 323,819 0 38 8 8 Material, tools ¥ ٧X ≨I≨ ≨ Š l≨ 9 8 8 38,289 13,707 0 0 0 0 0 137 334,541 Salaries and Wages ž ≨∣≨ l≨ ≨ 9 ≨ ≨ Electric Power Purchased or Produced for Motive Power Name of railway operating expense account TOTAL TRAIN & YARD OPERATIONS COMMON Operating Switches, Signals, Retarders & Humps TRAIN & YARD OPERATIONS COMMON Freight Lost or Damaged - Solely Related Freight Loss or Damaged - All Other Car Loading Devices & Grain Doors YARD OPERATIONS - (Continued) Adjusting & Transferring Loads Other Casualties & Insurance *TOTAL YARD OPERATION* Yerd & Terminal Clerical Controlling Operations Servicing Locomatives Cleaning Car Interlors Joint Facility - (Credit) Joint Facility - Debit Locomotive Fuel Cleanng Wrecks Fringe Benefits Fringe Benefits Other Cross Check 424 425 432 432 435 502 503 58 427 428 429 431 504 423 428 430 3

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RAILWAY OPERATING EXPENSES - Continued (Dollars in Thousands)

| | • | g : | (Dollars in Thousands) | g) | | | joyalla haa aalaaa | | |
|--|---|--|--|---|------------------|----------------------------------|--------------------|------------|----------|
| | State the relivesy operating expenses on respondent's noted for the year, clessifying them in accordance with the United System of Accounts for Rainces, and encounter in a coordance with the Board's rules governing the separation of such expenses between freight and passenger services | le year, classifying the se governing the sep | nem in accordance aration of such ext | with the Uniform : Jenses between fr | ystem of Account | s for rewroed com er services | Wenter, and alaxa | 00 | |
| | | | Meterial, tools, | | | Total | | 7 | 1 |
| _ | | Seleries and | supplies, fuels | Purchasad | | Freight | Dogge | Total L | P 2 |
| <u>5</u> 2 | Check Neme of railway operating expense account (a) | (a) | and woncents (c) | (p) | (e) | | (B) | (F) | : |
| | ADMINISTRATIVE SUPPORT OPERATIONS | | | | | | | | |
| 818 | Administration | 163,259 | 9,767 | 18,903 | 62,084 | 254,013 | 1,020 | 255,033 | 518 |
| 519 | Employees Performing Clerical & Acctg Functions | 40,221 | 4,596 | 2,518 | 999 | 48,000 | 5,962 | 53,962 | 519 |
| 520 | Communication Systems Operations | 4,505 | 629 | 1,796 | 428 | 7,356 | 209 | 7,858 | 929 |
| 521 | Loss & Damage Claims Process | 14,122 | 284 | 3,988 | 1,385 | 19,759 | 0 | 19,759 | 521 |
| 225 | Fringe Benefits | ΑN | ΥN | ΝA | 67,615 | 67,515 | 1,728 | 69,243 | 22 |
| 523 | Casualdes & Insurance | Y/N | ΥN | ¥№ | 8,734 | 8,734 | 0 | 8,734 | 523 |
| 22 | Joint Facility - Debit | Ϋ́ | ΨN | 508 | ΨX | 208 | 0 | 209 | 524 |
| 525 | Joint Facility - (Credit) | ΑN | ¥Z | 0 | ¥ | 0 | 0 | 0 | 525 |
| 526 | Other | 2,401 | 0 | 348 | 99 | 2,815 | 0 | 2,815 | 526 |
| 222 | TOTAL ADMINISTRATION SUPPORT OPERATIONS | 224,508 | 15,278 | 27,762 | 140,855 | 408,401 | 9,212 | 417,613 | 527 |
| 528 | TOTAL TRANSPORTATION | 2.197.737 | 3,039,882 | 511,225 | 1,209,400 | 6,958,044 | 77,520 | 7,035,564 | 528 |
| | GENERAL & ADMINISTRATIVE | | | | | | | | <u> </u> |
| 6 0 | Officers General & Administration | 33,942 | 2,804 | 32,609 | 14,851 | 84,208 | 781 | 84,997 | Ş |
| 602 | Accounting, Auditing & Finance | 29,669 | 105 | 3,635 | 1,101 | 35,030 | 1,056 | 36,085 | 802 |
| 603 | Management Services & Data Processing | 41,514 | 321 | 25,902 | 3,641 | 71,378 | 2,439 | 73,817 | 8 |
| 쳟 | Marketing | 45,421 | 818 | 61,389 | 7,704 | 105,333 | 0 | 105,333 | 804 |
| 60 60 60 60 60 60 60 60 60 60 60 60 60 | Sales | 0 | 0 | 1,688 | 0 | 1,688 | 0 | 1,688 | 8 |
| 909 | Industrial Development | 1,205 | 72 | 7 | 213 | 1,447 | NA | 1,447 | 909 |
| 8 | Personnei & Labor Relations | 35,324 | 373 | 7,391 | 17,502 | 60,590 | 1,253 | 61,843 | 607 |
| 808 | Legal & Secretarial | 15,289 | 187 | 61,346 | 2,310 | 79,092 | 1,589 | 80,661 | 8 |
| 80 | Public Relations & Advertising | 3,856 | 110 | 4,693 | 10,640 | 19,499 | 283 | 19,782 | 89 |
| 910 | Research & Development | 0 | 2 | 8 | 0 | 5 | 0 | 5 | 610 |
| 6 | Fringe Benefits | N/A | N/A | V/N | 123,844 | 123,844 | 1,472 | 125,316 | 튑 |
| 612 | Casualties & Insurance | N/A | N/A | W/N | 54,592 | 54,692 | 8 | 54,600 | 612 |
| 613 | Writedown of Uncollectible Accounts | NA | N/A | ٧N | (7,442) | (7,442) | 41 | (7,401) | 613 |
| 614 | Property Taxes | N/A | N/A | W.A | 172,592 | 172,592 | 1,540 | 174,132 | 914 |
| 918 | Other Taxes | N/A | N/A | W.A | 71,811 | 71,811 | 141 | 71,962 | 615 |
| 616 | Joint Facility - Debit | ΥN | N/A | 4,150 | N/A | 4,150 | 0 | 4,150 | 616 |
| 617 | John Facility - (Credit) | N/A | N/A | (151) | N/A | (151) | 0 | (151) | 617 |
| 818 | Other | 8,399 | 2,180 | 638 | 9,029 | 20,246 | 424 | 20,670 | 818 |
| 619 | TOTAL GENERAL & ADMINISTRATIVE | 214,819 | 6,908 | 193,795 | 482,388 | 897,910 | 11,016 | 908,926 | 619 |
| 620 | TOTAL OPERATING EXPENSE | 3,097,772 | 3,712,397 | 2,527,555 | 3,599,162 | 12,936,686 | 146,722 | 13,083,608 | 620 |
| | | | ; | | | | | | |

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| 414 RENTS FOR INTERCHANGED FREIGHT TRAIN CARS AND OTHER FREIGHT-CARRYING EQUIPMENT | |
|--|--|
| 414 | |

Report freight expenses only

- Report in this supporting schedule rentst information by car type and other freight-carrying equipment relating to the interchange of railroad-owned or leased equipment and privatelyowned equipment. Reporting for leased equipment covers equipment with the cartler's own railroad markings.
 - The gross amounts receiveble and payable for freight-train cars (line 19, columns (b) through (d), and line 19, columns (e) through (g), respectively) should balance with Schedule 410, column (f), lines 231 (credits) and 230 (debits). Trailer and container rentals in this schedule are included in Schedule 410, column (f), lines 315 and 316 However, the trailer and container rentals in this achedule will not balance to lines 315 and 316 of Schedule 410 because those lines include rents for "Other Equipment" which is reported in Schedule 415, column (e) The balancing of Schedules 410, 414 and 415 "Other Equipment" is outlined in note 6 to Schedule 415
 - Report in columns (b) and (e) restals for private-line cars (whether under relinoed control or not) and shipper-owned cars 4
- Report in columns (c), (d), (f), and (g) rentals for railroad owned cars prescribed by the Board in Ex Parte No 334, for which rentals are settled on a combination mileage and time NOTE Mechanical designations for each car type are shown in Schedule 710 basis (basic per diem) Include railroad owned per diem tank cars on line 17. ю

| | NOTE | Mechanical designations for each car type are shown in Schedule 710 | 0 | | | | |)8 | |
|------|--------|---|-----------|--------------------------|---------|----------|-----------------------|---------|----------|
| | | | GROSS | GROSS AMOUNTS RECEIVABLE | VABLE | GROS | GROSS AMOUNTS PAYABLE | ABLE | _ |
| | | | | Per diem basis | | | Per diem basis | | _ |
| Line | Cross | | Private | | | Private | | | 2 |
| ž | Check | Type of Equipment | line cers | Mileage | F . | Hne care | Mileage | Time | <u>₹</u> |
| _[| \int | (8) | a | 9 | © | (e) | ε | (6) | 4 |
| | | CAR TYPES | | | | | | | |
| - | | Box - Plain 40 Foot | | 0 | 0 | 0 | 0 | 0 | |
| 2 | | Box - Plain 50 Foot and Longer | | 15 | 105 | 17,507 | 2,424 | 5,433 | 7 |
| 8 | | Box - Equipped | | 4,408 | 21,636 | 22,368 | 37,254 | 78,340 | |
| 4 | | Gondola - Piain | | 266 | 962 | 6,607 | 1,497 | 2,742 | Щ |
| 'n | | Gondola - Equipped | | 1,824 | 9,365 | 3 | 11,251 | 23,047 | 2 |
| 9 | | Hopper - Covered | | 7,129 | 35,715 | 74,193 | 13,455 | 31,285 | Ш |
| 4 | | Hopper - Open Top - General Service | | 2,266 | 9,734 | (13) | 119 | 371 | Ц |
| 8 | | Hopper - Open Top - Special Service | | 40 | 926 | (2) | 1,093 | 2,305 | 8 |
| 6 | | Refrigerator - Mechanical | | 4,231 | 14,868 | 33 | 77 | 426 | 6 |
| 10 | | Refingerator - Non-Mechanical | | 1,004 | 5,467 | 11 | 1,282 | 1,230 | 10 |
| Ŧ | | Hat - TOFC/COFC | | 1,178 | 5,259 | 133,930 | 19,498 | 54,668 | |
| 15 | | Flat - Multi-Level | | 1,514 | 4,615 | 97,884 | 8,260 | 19,449 | _ |
| 13 | | Flat - General Service | | 1 | 11 | 0 | 115 | 163 | 13 |
| 14 | | Flat - Other | | 825 | 5,475 | 41,712 | 15,571 | 38,992 | 14 |
| 15 | | Tank - Under 22,000 Gallons | | 0 | 0 | 616 | Ō |) | 0 15 |
| 18 | | Tank - 22,000 Gallons and Over | | 0 | 0 | 820 | 0 |) | 0 16 |
| 17 | | All Other Freight Cars | | 0 | 0 | 909 | 111 | 248 | ш |
| 18 | | Auto Racks | | 0 | 52,524 | 0 | 0 | 36,743 | |
| 18 | | TOTAL FREIGHT TRAIN CARS | 0 | 24,721 | 186,524 | 396,305 | 111,972 | 295,342 | 19 |
| | | OTHER FREIGHT-CARRYING EQUIPMENT | | | | | | | _ |
| 20 | | Refrigerated Trailers | | | | | | | 20 |
| 21 | | Other Trailers | | | | | | 134 | 21 |
| 2 | | Refrigerated Containers | | | | | | | 2 |
| R | | Other Containers | | | | | | | - |
| 4 | | TOTAL TRAILERS AND CONTAINERS | 0 | 0 | 0 | 0 | 0 | 134 | 24 |
| 25 | | GRAND TOTAL (Lines 19 and 24) | 0 | 24,721 | 186,524 | 396,305 | 111,972 | 295,476 | |
| | | | | | | | | | |

| İ | | 415 SUP | PORTING SCHEDULE - | | 000 | 9 | |
|-------------|--|--|-----------------------|-----------------|---------------|----------------|--|
| Ь., | | | (Dollars in Thousands | <u>s)</u> | | | , |
| | | | 1 | Deprec | aabon | Amortization | |
| 1 | | Types of equipment | Repairs | Owned | Capital | adjustment net | |
| Lme | Cross | () pos or | (net expenses) | J | lease | during year | Line |
| No | Check | (a) | (b) | (c) | (d) | (9) | No |
| М | | | | | | | |
| 1 1 | łi | LOCOMOTIVES | 1 | ł | | | 1 |
| lacksquare | | Diesel Locomotive - Yard | 40,157 | 1 <u>5,82</u> 3 | 1,631 | | 1 |
| 2 | | Diesel Locomotive - Road | 625,053 | 127,625 | 81,828 | | 2 |
| 3 | | Other Locomotive - Yard | | | | | 3 |
| 4 | | Other Locomotive - Road | L | | | | 4 |
| 5 | ٠ | TOTAL LOCOMOTIVES | 685,210 | 143,448 | <u>83,459</u> | | 5 |
| | l | FREIGHT TRAIN CARS | ł | , | | | 1 |
| <u>_6</u> _ | | Box - Plain-40 foot | 9 | 0 | 0 | _ | <u>_6</u> _ |
| <u></u> | | Box - Plain-50 foot and Longer | 568 | 4,497 | 0 | <u>_</u> | 7 |
| <u>B</u> _ | | Box - Equipped | 43,885 | 9,136 | 0 | | 8 |
| 9 | | Gondola - Plann | 21,645 | 5,852 | | | 9 |
| 10 | | Gondola - Equipped | 37,039 | 3,142 | 0 | | 10 |
| 11 | | Hopper - Covered | 97,433 | 16,773 | 0 | | 11 |
| 12 | | Hopper - Open Top Gen Svc | 61,858 | 8,578 | 2,270 | | 12 |
| 13 | | Hopper - Open Top Spec Svc | 21,357 | 987 | | _ | 13 |
| 14 | | Refingerator - Mechanical | 1,657 | 1,741 | | | 14 |
| 15 | | Refing - Non-mechanical | 2,164 | 3,589 | 0 | | 15 |
| 16 | - | Flat - TOFC/COFC Flat - Multi-level | 118 | | 857 i | | 16 17 |
| 18 | | Flat - General Service | 210 | 126 | | | 18 |
| 19 | | Flat - Other | 5,662 | 2,963 | 0 | | 19 |
| 20 | | All Other Freight Cars | 0,002 | 1B | | | 20 |
| 21 | | Cahooses | 0 | 438 | 0 | | 21 |
| 22 | | Auto Racks | 0 | 19,900 | 0 | | 22 |
| 23 | | Misc Accessores | 547 | 722 | | | 23 |
| 24 | • | TOTAL FREIGHT TRAIN CARS | 294,152 | 80,274 | 3,127 | 0 | _ |
| | | OTHER EQUIPMENT-REVENUE FREIGHT HIGHWAY EQUIPMENT | | | | | П |
| 25 | | Refrigerated Trailers | i | | | <u> </u> | 25 |
| 26 | | Other Trailers | 28,148 | | 0 | | 26 |
| 27 | | Refingerated Containers | | | | | 27 |
| 28 | | Other Containers | | | | | 28 |
| 29 | | Bogles | <u> </u> | | | | 29 |
| 30 | | Chassis | ↓ | | | | 30 |
| 31 | | Other Highway Equip (Freight) | | | | <u> </u> | 31 |
| 32 | ⊢ :- | TOTAL HIGHWAY EQUIPMENT | 28,148 | 36 | | 0 | 32 |
| | | FLOATING EQUIP-REVENUE SERVICE | | | | | |
| 33 | | Manne Line-Haut | [| | | | 33 |
| 34 | • | Local Marine | | | | | 34 |
| 35_ | ` | TOTAL FLOATING EQUIPMENT | <u> </u> | <u>-</u> 9 | | | 35 |
| ا 👡 ا | [| OTHER EQUIPMENT | [4 600 [| _ [| | | |
| 36 | H | Pass and Other Revenue Equip (Freight Portion) | 1,330 | 0 50.153 | 4 700 | | 36 37 |
| 38 | | Comp Sys & Word Proc. Equip | 32,120 4,955 | 50,152 4,027 | 1,783 | | 38 |
| 38 | | Machinery - Locomotives (1) Machinery - Freight Cars (2) | 5,265 | 1,480 | | | 39 |
| 49 | | Machinery - Preignt Calis (2) Machinery - Other Equipment (3) | 5,205 | 99 | | | 40 |
| 41 | . | Work and Non-revenue Equip | 37,008 | 689 | | | 41 |
| 42 | | TOTAL OTHER EQUIPMENT | 81,284 | 56,447 | 1,783 | 0 | _ |
| | | TOTAL OTHER EQUIPMENT (Freight Portion) | 1,068,794 | 280,205 | 88,369 | - 0 | |

⁽¹⁾ Data reported on line 38, column (b) is the amount reported in Schedule 410, column (f), line 203

⁽²⁾ Data reported on line 39, column (b) is the amount reported in Schedule 410, column (f), line 222

⁽³⁾ Data reported on line 40, column (b) is the amount reported in Schedule 410, column (f), line 306

| | | | | SCHEDULE — EQUIPMENT - C lollars in Thousands) | concluded | 0010 | |
|------------|-----------------|----------------------------|---------------------|---|---|----------------------|----------------|
| | | | Investment base | as of 12/31 | Accumulated deprecia | uon as of 12/31 | |
| | Cross | Lease and rentals (net) | Owned | Capitalized lease | Owned | Capitalized lease | Line |
| Line No | | (f) | (g) | (h) | 0 | (f) | No |
| 140 | <u> </u> | | | | | y/ | <u> </u> |
| | | | | | i | · | 1 |
| 1 | | 0 | 203,800 | 82,152 | 57,651 | 1,631 | 1 |
| 2 | └ ─┥ | 397,717 | 2,910,300 | 1,895,868 | 1,281,645 | 841,915 | 2 |
| 3 | | | | | | | 3 |
| 5 | . | 397,717 | 3,114,100 | 1,978,020 | 1,339,296 | 843,546 | <u>4</u> 5 |
| - | | 391,111 | 3,114,100 | 1,870,020 | 1,338,280 | 043,340 | |
| 8 | , , | اه | 0 | 0 | اه | 0 | 8 |
| 7 | | 26 | 76,596 | 0 | 35,897 | 0 | 7 |
| 8 | | 21,422 | 191,031 | 0 | 90,270 | 0 | 8 |
| 9 | | 19,728 | 162,553 | 0 | 100,649 | 0 | 9 |
| 10 | ļI | 12,086 | 70,862 | | 17,673 | 0 | 10 |
| 11 | - | 111,761 | 426,019 | 0 | 179,713 | 0 | 11 |
| 12 | | 14,055 | 252,197 | 51,557 | 164,644 | 29,128 | 12 |
| 13 14 | | 12,967 23,416 | 28,489 39,601 | 0 | 10,671 19,583 | 0 | 13 14 |
| 15 | | 3,994 | 55,336 | 0 | 7,709 | | 15 |
| 16 | [| 1,984 | 388 | 15,861 | 133 | 11,991 | 16 |
| 17 | | 0 | 34,604 | 0 | 20,943 | 0 | 17 |
| 18 | | 5 | 3,855 | 0 | 1,887 | . 0 | 18 |
| 19 | | 5,947 | 92,557 | 0 | 41,144 | 0 | 19 |
| 20 | - | 1,048 | 530 | 0 | 392 | 0 | 20 |
| 21 | | 0 | 6,960 | | 3,504 | 0 | 21 |
| 22 | ┝╌╌┨ | 0 | 530,798 | | 291,651 | 0 | 22 |
| 23 24 | ┝╌ | 228,439 | 15,951 1,988,327 | 0 67,418 | 1,806 1 988,249 | 41,119 | 23 24 |
| 1 4 | | 220,439 | 1,900,327 | 07,410 | 986,249 | 41,118 | |
| 25 | 1 | | | | | | 25 |
| 26 | | 67,113 | 539 | | 233 | | 26 |
| 27 | | | | | | | 27 |
| 28 | | | | | | | 28 |
| 29 | | | | | | | 29 |
| 30 | | | | | | | 30 31 |
| 31 32 | + | 67,113 | 539 | | 233 | 0 | 32 |
| | <u> </u> | 07,113 | 559_ | | | | |
| 33 | | | | _ | | | 33 |
| 34 35 | | 0 | 0 | 0 | 0 | | 34 35 |
| ۳ | | | | | - - - - | | ~ |
| 36 | • | | 0 | | 0 | | 36 |
| 37 | | 4,772 | 391,409 | 7,758 | 161,046 | 2,282 | 37 |
| 38 | · | | 121,988 | | 35,468 | | 38 |
| 39 | | | 49,248 | | 16,726 | | 39 |
| 40 | +- | 42.22 | 4,203 | | 862 | | 40 |
| 41 | | 43,239 | 155,891 | 7.750 | 26,559 | 0 | 41 |
| 42 43 | | 48,011 741,280 | | 7,758 2,053,196 | 240,661 2,568,439 | 2,282 886,947 | 42 43 |
| ┝▀ | | 771,540 | 2,020,100 | 710001100 | E-land-land | | -70 |

- (1) Data reported on lines 38, 39, and 40 in columns (g) and (h) are investment recorded in property account 44, ellocated to locomotives, freight cars, and other equipment.
- (2) Deprecation reported on lines 38, 39, and 40 in column (c) is calculated by multiplying the investment in each element by the effective composite rate for the property account 44. And then adding or subtracting the adjustment reported in column (e). This calculation should equal the amount shown in column (c), Schedule 335.

| /6 | | | _ | | | | | | | | | | | _ | | | | | _ | | | | | _ | | | | | | | OBL | _ | 10E | | JF KK | | 4F ZL | | |
|------------------------------------|---|--|----------|--------------|---------------|--------------|--------------|----------------|-------------------------|-----|---|------------------|----------------|-------------------------|-----------------|----------------------|----------------------|--------------------------|--------------------------|----------------|------------------------|-----------------|--|----------------|--|---------|-------------|-------------------------|-----|----------------|------------|--------------------------|------------------------|---------------|------------------------|---|-------|---|---|
| | | | | | | | | ŝ | £ | ļ | | - | ^ | E. | 7 | 9 | 9 | 4 | 8 | 8 | 37 | 2] | | L | | | 1 | ž | | 11 | 7 1 | EL | ‡ | 91 | 16 | | | | |
| | | | | | | | | Leased | to others | 3 | | | | | | 0 | | | 0 | | | 7 | | | | _ | | TOTAL | ₩ | 9,814 | 0 | | 8,610 | 105 | 8.721 | | | C | C |
| | | , J | | | | | reported | 8 | (see ins 7) | 3 | í | Î E | 189,800 | 28,845,375 | 848,400 | 30,883,675 | ¥ | ¥¥ | 30,883,575 | ΚN | | 30,883,575 | | | | | - | 2008 | 2 | | | | 0 | | - | | | | |
| | | Units at Close of Year | - | | | Total fr | service of | respondent | (cod (h)&(j) | 0) | | | 8 | 8,034 | 920 | 8,614 | 0 | 2 | 8,616 | 105 | - | 9,721 | CNIC | 2 | | | | 2008 | 8 | | | | o | | 0 | | | | |
| | |) | | | | | Lebesod | 퉏 | others | ω | • | | 18 | 3,704 | 32 | 3,791 | ٥ | 0 | 3,791 | 0 | 1 | 3,781 | AR OF BERLIE | A OT REBOR | During Calendar Year | | | 2007 | 8 | 300 | 0 | - | 300 | 0 | ODE | | | | |
| | THERS | | | | | | Owned | 3 | pen | 3 | | | 1.0 | 4,330 | 488 | 4,823 | 5 | 2 | 4,825 | 105 | - | 4,830 | EGADONNO VE | | Durth | | | 2008 | ê | 381 | 0 | ٥ | 381 | ٥ | 381 | | | | |
| 2 | ASED FROM O | | | from service | of respondent | wnervar | Dansed to | nctuding | eclassification | (0) | | | †- | 349 | 9 | 354 | 0 | 0 | 364 | 0 | | ž. | GRIC T MINE | IN BUILT, UISH | | | | 2002 | 6 | 328 | 8 | 0 | 328 | 0 | 808 | | | , | |
| INVENTORY OF EQUIPMENT - Continued | COUNT, AND LE | | _ | | _ | hand units | Country | or leased from | | ω | | | 10 | 89 | 4 | 2 | 0 | 6 | 22 | 0 | 1 | 2 | S OSE OF VE | | | Between | Jan 1, 2000 | Pec 31, 2004 | 3 | 2,408 | - | • | 2,406 | 0 | 2 408 | | | | |
| ORY OF EQUIP | FESTMENT ACC | ing the Year | ľ | | _ | acquired emo | rewritten | Þ | | (0) | | | | 136 | - | 137 | 0 | 0 | 137 | 0 | | 137 | POONDENT AT | PUNDEN! A! | | Between | Jen 1, 1995 | and Dec. 31, 1989 | | 1,297 | 0 | ē | 1,207 | 4 | 136 | | | | |
| 710 INVENT | CLUDED IN INV | Changes During the Year Units hatailed | | | | New units | parad | E E | others | (Q) | | | †ª | 259 | 0 | 259 | • | - | 250 | 0 | | 82 | | ERVICE OF RE | | Between | Jen 1, 1890 | Dac 31, 1994 | | 2 | 0 | ٥ | 948 | 6 | ğ | | | | |
| | UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS | | | | | | New units | purchased | or bulk | (c) | | | 6 | 136 | 0 | 134 | o | o | 134 | 0 | , | 2 | DETBIDITION OF LOCONOTIVE I INTO IN SERVICE OF DESPONDENT AT CLOSE OF YEAR BLIFF T DISPECABIONS YEAR OF BERLIEDING | VE UNITE IN S | | Between | Jan 1, 1986 | Bec. 31, 1989 | | 651 | • | o | 651 | o | AS4 | | | | |
| | 5 | - - - | | | 1 | Service of | restructions | at beginning | of year | æ | | | 8 | 7,788 | 520 | 8,368 | 0 | 2 | 8,370 | 105 | | 8,475 | TOMOSOISO | | | | 1,316 | Jan 1, 1985 | 2 | 2,403 | 0 | 2 | 2,405 | 8 | 2 503 | | | | |
| | | | | _ | | | | | | | | 4 | 1 | stira | unita | stron | | (meets) | | | |] | MOIT I I I I I I | | | | • | | | | | (eteem) | | | | | | | |
| | | | | | | | | | Type of design of units | (8) | | LOCOMOTIVE UNITS | Disseconsender | Diesel-multiple purpose | Dieselewitching | TOTAL (lines 1 to 4) | Electric-locomotives | Other self-powered units | TOTAL (lines 5, 6 and 7) | uxitiary units | TOTAL LOCOMOTIVE UNITS | (fines 6 and 9) | | | | | | Type of design of units | (8) | Diesel | Electric | Other self-powered units | TOTAL (fines 11 to 13) | uxilary units | TOTAL LOCOMOTIVE UNITS | | | | |
|] | | <u> </u> | | | | | | Cross | Check | 7 | | c | 19 | ۲ | ľ | F • | <u>"</u> | <u> </u> | ļĒ. | | | 7 | | f | | | | | _ | l. | | | Ē. | | | 1 | | | |
| | | - | | | | | | _ <u></u> | _ | | | _ | ╬ | 6 | 4 | 2 | - | ┝ | - | a | | 텕 | Ì | ł | <u>. </u> | | | | _ | = | 42 | 5 | Ξ | 15 | - \$ | : | | | |

710 INVENTORY OF EQUIPMENT - Continued UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS

| | | | | | Changes D | iges During the Year | | | | | ; | | | |
|------------|-------|--|-------------------------|-----------------------|-----------|---------------------------|---|--|-------|----------------------|------------------------|----------------------|-----------|----------|
| | | | | | Stro | Units installed | | * | } | 5 | Units at Close of Year | 72 | | |
| | | | | | | Rebull confle | At other units including inclassification | Units ratined from service of rescondant | | | | Accreate | | |
| | | | Units in service of | | New units | acquired and rebulk units | and second hend units | whether owned or | | | Total In | cepecity of units | | |
| - | | | respondent | New units | pessel | rewritten | purchased | or leased | Owned | Leased | service of | reported | | 1 |
| } 2 | Check | ns Type of design of units | at beginning of year | purchased or built | others | mio property accounts | or leased from others | rickland reclassification | peen | officers officers | (p)((p)(g)() | (see ins 7) | to others | <u> </u> |
| | | (8) | (Q) | (c) | (G) | (0) | ω | (g) | (H) | 8 | 6 | દ્ધ | € | |
| | | PASSENGER-TRAIN CARS | | | | | | | | | | | | |
| 4 | | Non-Self-Propelled Countries (PA PR. PRO) | | | | | | | | | | | | 11 |
| 1 | | Combined cars | | | | | | | | | | | | |
| 18 | | (All class C, except CSB) | | | | | | | - | | | | | 18 |
| 19 | | Partor cars (PBC,PC,PL,PO) | | | | | | | | | | | | 19 |
| 8 | | Sleeping cars (PS,PT,PAS,PDS) | | | | | | | | | | | | 20 |
| 21 | | Dining, grill and tavem cars (All class D. PD) | | | | | | | | | | | | 21 |
| 1 | | Non-passenger-cerrying cars | | | | | | | | | | | | |
| 2 | | (All Cleas B,CSB,M,PSA,IA) | | | | | | | | | | | | ន |
| 8 | | TOTAL (lines 17 to 22) | ° | • | 0 | 0 | 0 | ٩ | ٦ | 0 | 0 | | | R |
| 24 | | Self-Propelied Flectric passenger cons (ED ET) | | | | | | | | | | | | 24 |
| 26 | | Electric combined cars (EC) | | | | | | | | | | | | 25 |
| 8 | L | Internal combustion rall motorcara (ED, EG) | | | | | | | | | | | C | 8 |
| 77 | | Other self-propelled cars (Specify types) | | | | | | | | | | | 01 | 27 |
| 88 | | TOTAL (lines 24 to 27) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ٥ | 0 | | 2 | 28 |
| 29 | | TOTAL (Fines 23 to 28) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 82 |
| 8 | | COMPANY SERVICE CARS Business car (PV) | 92 | 0 | 0 | 0 | 0 | 0 | 9/ | 0 | 92 | V _N | | 8 |
| 31 | | Board outfit care (MWX) | 19 | 0 | 0 | 0 | 88 | 0 | 107 | 0 | 107 | NA | | 31 |
| ٤ | | Demick and snow removal | | | c | | • | ć | 2 | • | ε | | | £ |
| * | | Dumo and ballast cars | | | | ì | | | | | 1 | | | |
| 33 | | (MWB,MWD) | 3,667 | 0 | 0 | 0 | 821 | 275 | 1,668 | 2,535 | 4,203 | WA | | 33 |
| 2 | | Other meintenence and service equipment cara | 1,638 | 0 | 0 | 0 | 1.840 | 0 | 3,133 | 245 | 3.378 | ¥2 | | * |
| æ | | TOTAL (lines 30 to 34) | 5,339 | | 0 | 0 | 2,752 | 275 | 6,036 | 2,780 | 7,818 | × | | 35 |
| | | | | | | | | | | | | | | l |
| | | | | | | | | | | | | | | 1 |

710 INVENTORY OF EQUIPMENT - Continued

0013

Instructions for reporting freight-train car data.

- 1 Give particulars of each of the various classes of equipment which respondent owned or leased during the year
- In column (d) give the number of units purchased or built in company shops. In column (e) give the number of new units leased from others. The term "new" means a unit placed in service for the first time on any ratificad.
- 3 Units leased to others for a period of one year or more are reportable in column (n). Units temporarily out of respondent's service and rented to others for less than one year are to be included in column (i). Units rented from others for a period less than one year should not be included in column (j).

| | | UNITS OWNED, INC | | e of respondent | | | nges during the year | | |
|------|------------|---|------------|-----------------|---------------------|--|--|---|--------------|
| 1 | 1 | 1 | | ang of year | <u> </u> | | Units installed | | ĺ |
| Line | | | Пте-тбеаде | | New units purchased | New or rebuilt units leased from | Rebuilt units acquired and rebuilt units rewritten into | All other units including reclassification and second hand units purchased or | Line |
| No | Check | k and car designations | саль | All others | or built | others | property accounts | leased from others | No |
| | ' | (a) | (b) | (c) | (d) | (=) | (1) | (g) | [|
| 36 | | FREIGHT TRAIN CARS | | | | | | | 36 |
| | 1 ' | Plain box cars - 40' | 1 _ ′ | 1 | ļ | | 1 | j |) |
| | ↓ ′ | (B1, B2) | <u> </u> | ' | | ' | | <u> </u> | |
| 37 | | Plam box cars - 50' longer (B3_0-7, B4_0-7, B5, B6, B7, B8) | 51 | | | | | 26 | 37 |
| 38 | | Equipped box cars (All Code A, Except A, 5_) | 14,342 | | | | | | 38 |
| 39 | | Piain gondola cars (All Codes, G & J_1,J_2,J_3,J_4) | 4,809 | | | | | | 39 |
| 40 | | Equipped gondola cars (All Code E) | 10,075 | | | | | | 40 |
| 41 | | Covered hopper cars (C1, C2, C3, C4) | 38,785 | | 110 | 97 | | | 41 |
| 42 | | Open top hopper cars—general service (All Code H) | 15,583 | | | | 785 | 776 | 42 |
| 43 | | Open top hopper cars-special service (J_0,J_5, J_6, J_7, J_8, J_9, and K) | 3,429 | | | | | | 43 |
| 44 | | Refrigerator cars — mechanical (R_5_, R_6_, R_7_, R_8_, R_9_) | 5,945 | | | | | | 44 |
| 45 | | Refrigerator cars — non-mechanical (R_0_, R_1_, R_2_) | 4,004 | | | | | | 45 |
| 46 | | Flat cars — TOFC/COFC (All Code P, Q and S, Except Q8) | 505 | | | | | | 46 |
| 47 | ' | Flat cars — multi-level (All Code V) | 2,174 | | | 750 | | | 47 |
| 48 | | Flat cars – general service (F10_, F20_, F30_) | 51 | | | | | | 48 |
| 49 | | Flat cars – other (F_1_, F_2_, F_3_, F_4_, F_5_, F_6) (F_8_, F40_) | 4,734 | | | | | | 49 |
| 50 | | Tank cars — under 22,000 gallons (T_0, T_1, T_2, T_3, T_4, T_5) | 11 | | | | | | 50 |
| 51 | | Tank cars 22,000 gallons and over (T_ 8, T_ 7, T_ 8, T_ 9) | 210 | | | | | | 51 |
| 52 | | All other freight cars (A_5_, F_7_, All Code L and Q8) | 17 | | | | | | 52 |
| 53 | | TOTAL (fines 36 to 52) | 104,725 | 0 | 110 | 847 | 785 | 804 | 53 |
| 54 | <u> </u> | Caboosa (All Code M-930) | N/A | 0 | Γ | | <u></u> | | 54 |
| 55 | [' | TOTAL (lines 53 and 54) | 104,725 | 0 | 110 | 847 | 785 | 804 | 55 |

710 INVENTORY OF EQUIPMENT - Continued

0014

- 4 Column (m) should show aggregate capacity for all units reported in columns (k) and (l), as follows. For freight-train cars, report the nominal capacity (in tons of 2,000 lbs.) as provided for in Rule 86 of the AAR Code of Rules Governing Cars in Interchange. Convert the capacity of tank cars to capacity in tons of the commodity which the car is intended to carry customanly.
- 5 Time-mileage cars refers to freight cars, other than cabooses, owned or held under lease arrangement, whose interfine rental is settled on a per diem and line haul mileage basis under "Code of Car Hire Rules" or would be so settled if used by another reliroed.

| \neg | Changes during the year | | | Units at Close of Y | AND LEASED FRO | | | T |
|--------------|-------------------------|----------------|-------------|---|----------------|--------------------|------------------|----------------|
| - 1 | | | | Total in service | | | | ┨ |
| 1 | (concluded) | . 1 | | col (f) | - | 1 | | |
| J | j | J | | <u>-</u> | - 0/ | ┪ | i | • |
| | Units retired from | . 1 | | | | 1 | | 1 |
| L | service respondent | l l | | ļ | | Aggregate capacity | | 1 |
| - 1 | whether owned | ł | | ł 1 | | of units reported | | l |
| ne | or leased, including | · . | Leased from | Time-mileage | | in cols (k) & (l) | | lu |
| ю Ì | reclassification | Owned and used | others | cers | All other | (see ins. 4) | Leased to others | N |
| | (h) | Ø | O | (k) | (1) | (m) | (n) | |
| 8 | | | | | | | | 3 |
| ١ | 0 | | 0 | | | | | ļ |
| 7 | 1 | | | | | · | <u> </u> | 3 |
| | | Į. | |] | | 1 | | l |
| 18 | 0 | 74 | 5 | 79 | | | | 1 3 |
| • | 2,149 | 8,058 | 4,135 | 12,193 | | 1,015,275 | | " |
| 39 | 272 | 729 | 3,608 | 4,537 | | 537,696 | | 34 |
| <u>s</u> | | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | 4 |
| _ | 834 | 6,910 | 2,333 | 9,243 | | 916,781 | <u> </u> | Ļ |
| 1 | 3,555 | 13,884 | 21,573 | 35,437 | | 3,758,155 | | 4 |
| 2 | 1,728 | 12,701 | 2,713 | 15,414 | | 1,607,052 | | 1 |
| i3 | | | 0.500 | | <u> </u> | 250.074 | | 4 |
| 4 | 196 | 730 | 2,503 | 3,233 | | 358,674 | | 14 |
| | 701 | 724 | 4,520 | 5,244 | | 415,178 | | |
| 5 | 648 | 2,585 | 771 | 3,356 | | 250,500 | 1 | 14 |
| 6 | | | | | | | | 4 |
| 7 | 10 | 112 | 383 | 495 | | 158,448 | | 4 |
| • | 1,811 | 1,113 | 0 | 1,113 | | 41,784 | | Ĺ |
| 18 | 4 | 46 | 1 | 47 | | 3,773 | | 4 |
| 9 | | | | | | 1 | | 4 |
| | 1,058 | 2,528 | 1,148 | 3,676 | | 386,269 | | |
| 5C | 2 | 0 | 9 | 9 | _ | 913 | | 5 |
| 1 | | | | | | | - | 5 |
| _ | 17 | 0 | 193 | 193 | | 19,006 | | 5 |
| | 2 | 15 | 0 | 15 | | 1,524 | | L |
| 3 | 12,987 | 50,189 | 44,095 | 94,284 | 0 | 9,481,026 | 0 | 5 |
| 54 55 | 0 12,987 | 0 50,189 | 44,095 | 94,284 | 0 | 9,461,026 | 0 | 5 |

710 INVENTORY OF EQUIPMENT - Continued

0015

| | | UNITS OWNED, I | | | UNT, AND LEAS | SED FROM OTH | ERS | | |
|----|--|---|------------------|-------------------|---|---|---|--|------------|
| | | | Units in service | of respondent | | | s during the year | | |
| | | | at beginni | ng of year | | Ur | its installed | | |
| | Cross Check | | Per diem (b) | All others (c) | New units purchased or built (d) | New units leased from others (e) | Rebuilt units acquired and rebuilt units rewritten into property accounts (f) | All other units including reclassification and second hand units purchased or leased from others (g) | Line No |
| | | \ <u></u> | 1 | ~_ | 1,7 | ` | `` | | |
| | | FLOATING EQUIPMENT | 1 | | | | | | |
| 56 | | Self-propelled vessels | | | | | } | | 58 |
| | | (Tugboats, car ferries, etc.) | | | | | <u>}</u> | | , |
| 57 | | Non-self-propelled vessels | | | - | | | | 57 |
| | | (Car floats, lighters, etc.) | | | | | | | |
| 58 | | TOTAL (lines 56 and 57) | | | | | | | 58 |
| | 1 | HIGHWAY REVENUE EQUIPMENT | | | | | | | |
| 59 | | Chassis Z1, Z67_, Z68_, Z69_ | 20,768 | | | | | <u> </u> | 59 |
| 60 | | Dry van U2, Z, Z6_, 1-6 | | | | | | | 60 |
| 61 | <u> </u> | Flat bed U3, Z3 | <u> </u> | | | | <u> </u> | <u></u> | 61 |
| 62 | | Open bed U4, Z4 | | | | | | ļ | 62 |
| 63 | | Mechanical refingerator U5, Z5 | | | | | | | 63 |
| 64 | | Bulk hopper U0, Z0 | | | | | | | 64 |
| 65 | | Insulated U7, 27 | | | | | | | 85 |
| 66 | <u> </u> | Tank Z0_, U6_ (See Note) | + | <u></u> | | ļ | | | 66 |
| 67 | ļ | Other trailer and container (Special equipped dry van U9Z829) | 21,256 | | | | | | 67 |
| 68 | | Tractor | | | | | | | 68 |
| 69 | 1 | Truck | 1 | | | | | | |
| 70 | | TOTAL (lines 59 and 69) | 42,024 | | | | - | | 89 70 |

NOTES AND REMARKS

Note Line 66 (Tank) must have fitting code "CN" to qualify as a tank otherwise it is a bulk hopper

0016 710 INVENTORY OF EQUIPMENT - Concluded UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS Units at Close of Year Changes during the year (Concluded) Total in service of respondent (coi (i) & (j) Units retired from Aggregate capacity service of respondent of units reported whether owned or leased, including Leased from in cols (k) & (l) Line Cross Line reclassification others Per diem All other (see ins. 4) Leased to others Check Owned and used Νo No (m) (h) 0) (k) (n) (1) (f) 56 56 57 57 58 58 793 19,975 19,975 609,927 59 59 60 60 61 61 62 62 63 63 64 64 65 65 66 68 3,136 18,120 18,120 497,303 67 67 68 68 89 69 70 3,929 0 38,095 38,095 0 1,107,230 70

NOTES AND REMARKS

| | | 755 RAILROAD OPERATING STATISTICS | (| C 017 | |
|------|-------|--|---------------|-----------------|------|
| Line | Cross | | | (2) | Line |
| No | Check | Item description | Freight train | Passenger train | No |
| | | (a) | (b) | (c) | |
| 1 | | 1 Miles of Road Operated (A) | 32,205 | | 1 |
| | | 2 Train Miles - Running (B) | | | |
| 2 | | 2-01 Unit Trains | 46,522,707 | XXXXXXX | 2 |
| 3 | | 2-02 Way Trains | 7,518,444 | XXXXXX | 3 |
| 4 | | 2-03 Through Trains | 111,112,359 | 0 | 4 |
| 5 | | 2-04 TOTAL TRAIN MILES (lines 2-4) | 165,153,510 | 0 | 5 |
| 6 | | 2-05 Motorcars (C) | 0 | 0 | 6 |
| 7 | | 2-07 TOTAL ALL TRAINS (fines 5 and 6) | 185,153,510 | 0 | 7 |
| | | 3. Locomotive Unit Miles (D) | | | |
| | 1 | Road Service (E) | | | l |
| 8 | | 3-01 Unit Trains | 138,933,360 | XXXXXX | 8 |
| 9 | | 3-02 Way Trains | 16,757,500 | XXXXXXX | 9 |
| 10 | | 3-03 Through Trains | 321,502,788 | 0 | 10 |
| 11 | | 3-04 TOTAL (lines 8-10) | 477,193,648 | 0 | 11 |
| 12 | | 3-11 Train Switching (F) | 23,597,784 | XXXXXXX | 12 |
| 13 | | 3-21 Yard Switching (G) | 29,388,569 | 0 | 13 |
| 14 | 1 | 3-31 TOTAL ALL SERVICES (line 11-13) | 530,180,001 | 0 | 14 |
| 1 | | 4. Freight Car-Miles (thousands) (H) | | | Ţ |
| | | 4-01 RR Owned and Leased Cars - Loaded | | 1 | ł |
| 15 | 1 | 4-010 Box-Plain 40-Foot | 3 | XXXXXX | 15 |
| 16 | | 4-011 Box-Plain 50-Foot and Longer | 15,098 | XXXXXXX | 16 |
| 17 | | 4-012 Box-Equipped | 324,628 | XXXXXXX | 17 |
| 18 | | 4-013 Gondola-Plain | 248,377 | XXXXXXX | 18 |
| 19 | | 4-014 Gondola-Equipped | 122,094 | XXXXXXX | 19 |
| 20 | | 4-015 Hopper-Covered | 421,254 | XXXXXX | 20 |
| 21 | | 4-016 Hopper-Open Top-General Service | 257,574 | XXXXXXX | 21 |
| 22 | | 4-017 Hopper-Open Top-Special Service | 145,310 | XXXXXXX | 22 |
| 23 | | 4-018 Refrigerator-Mechanical | 79,830 | XXXXXXX | 23 |
| 24 | | 4-019 Refrigerator-Non-Mechanical | 38,352 | XXXXXXX | 24 |
| 25 | | 4-020 Flat-TOFC/COFC | 903,974 | XXXXXX | 25 |
| 26 | | 4-021 Fist-Multi-Level | 67,905 | XXXXXX | 26 |
| 27 | | 4-022 Flat-General Service | 645 | XXXXXX | 27 |
| 28 | | 4-023 Flat-All Other | 123,288 | XXXXXX | 28 |
| 29 | | 4-024 Ali Other Car Types-Total | 15,277 | XXXXXX | 29 |
| 30 | | 4-025 TOTAL (Lines 15-29) | 2,763,609 | XXXXXX | 30 |

| | ross hack | item description (a) | Freight train (b) | (2) Passenger train (c) | Lir No |
|----|--------------|----------------------------------|----------------------|-------------------------------|-----------|
| | 4-11 | RR Owned and Leased Cars - Empty | | | 1 |
| 31 | 4-110 | Box-Plain 40-Foot | 3 | XXXXXX | 3 |
| 32 | 4-111 | Box-Ptain 50-Foot and Longer | 14,086 | XXXXXXX | 3 |
| 33 | 4-112 | Box-Equipped | 298,303 | XXXXXX | 3: |
| 34 | 4-113 | Gondole-Plain | 248,655 | XXXXXXX | 3 |
| 35 | 4-114 | Gondola-Equipped | 134,680 | XXXXXX | 3 |
| 36 | 4-115 | Hopper-Covered | 436,517 | XXXXXXX | 3 |
| 37 | 4-110 | Hopper-Open Top-General Service | 262,349 | XXXXXXX | 3 |
| 38 | 4-117 | Hopper-Open Top-Special Service | 147,608 | XXXXXXX | 3 |
| 39 | 4-110 | Refrigerator-Mechanical | 56,872 | XXXXXXX | 3 |
| 40 | 4-119 | Refingerator-Non-Mechanical | 43,966 | XXXXXX | 4 |
| 41 | 4-120 | Fiat-TOFC/COFC | 48,467 | XXXXXXX | 4 |
| 42 | 4-12 | Flat-Multi-Level | 28,185 | XXXXXXX | 4 |
| 43 | 4-12 | Flat-General Service | 569 | XXXXXX | 14 |
| 44 | 4-12: | Flat-All Other | 126,601 | XXXXXX | 14 |
| 45 | 4-124 | All Other Car Types | 1,956 | XXXXXX | 14 |
| 46 | | TOTAL (Lines 31-45) | 1,848,817 | XXXXXX | 14 |
| | 4-13 | Private Line Cars - Loaded (H) | | | 1 |
| 47 | 4-13 | Box-Plain 40-Foot | o | XXXXXXX | 4 |
| 48 | 4-13 | Box-Plain 50-Foot and Longer | 49,200 | XXXXXX | 14 |
| 49 | 4-13 | Pax-Equipped | 62,212 | XXXXXX | 14 |
| 50 | 4-13 | Gondola-Plam | 837,151 | XXXXXX | 1 5 |
| 51 | 4-13- | Gondola-Equipped | 26,398 | XXXXXX | 1 |
| 52 | 4-13 | Hopper-Covered | 728,914 | XXXXXX | 5 |
| 53 | 4-13 | Hopper-Open Top-General Service | 28,536 | XXXXXXX | 5 |
| 54 | 4-13 | Hopper-Open Top-Special Service | 385,546 | XXXXXX | 5 |
| 55 | 4-13 | Refrigerator-Mechanical | 8,159 | XXXXX | 5 |
| 56 | 4-13 | Refrigerator-Non-Mechanical | 3,671 | XXXXXXX | 5 |
| 57 | 4-14 | Flat-TOFC/COFC | 280,067 | XXXXXXX | 5 |
| 58 | 4-14 | Flat-Multi-Level | 596,879 | XXXXXXX | 1 5 |
| 59 | 4-14 | Plat-General Service | 160 | XXXXXXX | 5 |
| 60 | 4-14 | Flat-All Other | 105,038 | XXXXXXX | Te |
| 61 | 4-14 | Tank Under 22,000 Gallons | 146,602 | XXXXX | 6 |
| 62 | 4-14 | Tank-22,000 Gallons and Over | 350,845 | XXXXXX | 6 |
| 63 | 4-14 | All Other Car Types | 3,505 | XXXXXX | 1 6 |
| 64 | | 7 TOTAL (Ilnes 47-63) | 3,612,683 | XXXXXX | 16 |

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| | | 755 RAILROAD OPERATING STATISTICS | - Continued | 0019 | | |
|------|-------|---|---------------|-----------------|----------|--|
| Line | Cross | | | (2) | Line | |
| No | Check | Item description | Freight train | Passenger train | No | |
| | | (a) | (b) | (c) | <u> </u> | |
| | | 4-15 Private Line Cars - Empty (H) | XXXXXXX | XXXXXX | | |
| 65 | | 4-150 Box-Plain 40-Foot | 0 | XXXXXXX | 65 | |
| 66 | | 4-151 Box-Plain 50-Foot and Longer | 29,515 | XXXXXXX | 66 | |
| 67 | | 4-152 Box-Equipped | 47,943 | XXXXXX | 67 | |
| 68 | | 4-153 Gondola-Plain | 1,154,893 | XXXXXXX | 68 | |
| 69 | | 4-154 Gondola-Equipped | 26,112 | XXXXXX | 69 | |
| 70 | | 4-155 Hopper-Covered | 731,132 | XXXXXX | 70 | |
| 71 | | 4-156 Hopper-Open Top-General Service | 44,509 | XXXXXX | 71 | |
| 72 | | 4-157 Hopper-Open Top-Special Service | 432,255 | XXXXXX | 72 | |
| 73 | | 4-158 Refingerator-Mechanical | 10,337 | XXXXXXX | 73 | |
| 74 | | 4-159 Refrigerator-Non-Mechanical | 3,897 | XXXXXX | 74 | |
| 75 | | 4-160 Flat-TOFC/COFC | 139,142 | XXXXXX | 75 | |
| 76 | | 4-161 Flat-Multi-Level | 218,115 | XXXXXX | 76 | |
| 77 | | 4-162 Flat-General Service | 104 | XXXXXXX | 77 | |
| 78 | | 4-163 Flat-All Other | 102,816 | XXXXXX | 78 | |
| 79 | | 4-164 Tank Under 22,000 Gallons | 156,186 | XXXXXX | 79 | |
| 80 | | 4-165 Tank-22,000 Gallons and Over | 358,647 | XXXXXXX | 80 | |
| 81 | | 4-168 All Other Car Types | 5,176 | XXXXXX | 81 | |
| 82 | | 4-167 TOTAL (lines 65-81) | 3,460,779 | XXXXXX | 82 | |
| 83 | | 4-17 Work Equipment and Company Freight Car-Miles | 31,671 | XXXXXX | 83 | |
| 84 | | 4-18 No Payment Car-Miles (I) (1) | 2,536,993 | XXXXXX | 84 | |
| | | 4-19 Total Car-Miles by Train Type (Note) | | 1 | | |
| 85 | | 4-191 Unit Trains | 5,405,551 | XXXXXX | 85 | |
| 86 | | 4-192 Way Trains | 197,038 | XXXXXX | 86 | |
| 87 | | 4-193 Through Trains | 8,651,963 | XXXXXX | 87 | |
| 88 | | 4-194 TOTAL (lines 85-87) | 14,254,552 | XXXXXX | 88 | |
| 89 | | 4-20 Caboose Miles | 42 | XXXXXXX | 89 | |

⁽¹⁾ Total number of loaded miles 0 and empty miles 0 by roadrailer reported above

Note Line 88 total car miles is equal to the sum of lines 30, 46, 64, 82, 83 and 84. Accordingly, the car miles reported on lines 83 and 84 are to be allocated to lines 85, 86 and 87 and included in the total shown on line 88. Line 88 excludes business car miles

⁽²⁾ As in prior years, the passenger statistics exclude results from commuter operations

| ine io | Cross Check | Item description (a) | Freight train (b) | (2) Passenger train (c) | N |
|-----------|----------------|--|----------------------|-------------------------|----|
| | | 6 Gross Ton-Miles (thousands) (K) | (0) | | ┪ |
| 98 | | 6-01 Road Locomotives | 96,201,299 | XXXXXX | 1 |
| | | 6-02 Freight Trains, Cars, Crits, and Caboose | | | l |
| 99 | | 6-020 Unit Trains | 445,818,846 | XXXXXX | 8 |
| 00 | | 6-021 Way Trains | 14,888,687 | XXXXXX | 10 |
| 01 | | 6-022 Through Trains | 591,611,948 | XXXXXX | 1 |
| 02 | | 6-03 Passenger-Trains, Cars, and Cnts | | . 0 | 1 |
| 03 | | 6-04 Non-Revenue | 6,570,196 | XXXXXX | 1 |
| 04 | | 6-05 TOTAL (lines 98-103) | 1,155,090,976 | 0 | 1 |
| | | 7 Tons of Freight (thousands) | | | Г |
| 05 | | 7-01 Revenue | 604,554 | XXXXXXX | 1 |
| 06 | | 7-02 Non-Revenue | 9,458 | XXXXXXX | 1 |
| 07 | | 7-03 TOTAL (lines 105 and 106) | 614,012 | XXXXXXX | 1 |
| | | 8 Ton-Miles of Freight (thousands) (L) | | · | Г |
| 80 | i | 8-01 Revenue-Road Service | 561,850,472 | XXXXXXX | 1 |
| 09 | | 8-02 Revenue-Lake Transfer Service | 0 | XXXXXXX | 1 |
| 10 | | 8-03 TOTAL (lines 108, 109) | 561,850,472 | XXXXXXX | 1 |
| 11 | | 8-04 Non-Revenue-Road Service | 4,582,657 | XXXXXXX | 1 |
| 12 | | 8-05 Non-Revenue-Lake Transfer Service | 0 | XXXXXXX | T |
| 13 | | 8-06 TOTAL (lines 111 and 112) | 4,582,657 | XXXXXXX | 1 |
| 14 | | 8-07 TOTAL-REVENUE AND NON-REVENUE (lines 110 and 113) | 566,433,129 | XXXXXXX | 1 |
| | | 9 Train Hours (M) | | | Т |
| 15 | | 9-01 Road Service | 8,139,061 | XXXXXXX | 1 |
| 16 | | 9-02 Train Switching | 1,935,136 | XXXXXXX | 1 |
| 17 | | 10 TOTAL YARD-SWITCHING HOURS (N) | 2,724,992 | XXXXXXX | T |
| | | 11 Train-Miles Work Trains (O) | | | ı |
| 18 | | 11-01 Locomotives | 2,024,884 | XXXXXXX | 1 |
| 19 | | 11-02 Motorcars | 0 | XXXXXXX | 1 |
| | _ | 12 Number of Loaded Freight Cars (P) | | | |
| 20 | | 12-01 Unit Trains | 3,097,477 | XXXXXX | 1 |
| 21 | | 12-02 Way Trains | 3,260,258 | XXXXXXX | 1 |
| 22 | | 12-03 Through Trains | 9,847,323 | XXXXXXX | 1 |
| 23 | | 13 TOFC/COFC-No of Rev Trailers and Containers Loaded and Unloaded (Q) | 6,414,702 | XXXXXXX | 1 |
| 24 | | 14 Multi-Level Cars-No of Motor Vehicles Loaded and Unloaded (Q) | 4,357,491 | XXXXXXX | 1 |
| 25 | | 15. TOFC/COFC-No of Rev Trailers Picked Up and Delivered (R) | 140,531 | XXXXXXXX | 1 |
| - | | 16 Revenue Tons-Marine Terminal (S) | | | I |
| 26 | | 16-01 Marine Terminals-Coal | 0 | XXXXXXX | 1 |
| 27 | | 16-02 Marine Terminals-Ore | 0 | XXXXXXX | 1 |
| 28 | | 16-03 Manne Terminals-Other | 0 | XXXXXXX | 1 |
| 29 | | 16-04 TOTAL (lines 126-128) | Ó | XXXXXXX | 1 |
| | | 17 Number of Foreign Per Diern Cars on Line (T) | | | l |
| 30 | | 17-01 Serviceable | 49,699 | XXXXXXX | 1 |
| 31 | | 17-02 Unserviceable | 0 | XXXXXX | 1 |
| 32 | | 17-03 Surplus | 0 | XXXXXXX | 1 |
| 33 | | 17-04 TOTAL (lines 130-132) | 49,699 | XXXXXXX | 1 |
| 34 | | TOFC/COFC - Average No of Units Loaded Per Car | 4 90 | XXXXXXX | 1 |

2007 Union Pacific URCS Data

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22. 6937 26. 934 40. 5398 43T 31,927 56.59281 56.59281 66.69284 584 6.11509 46.19.91 10.87005 8,60329 00704539 335.938 22222 9000 9000 9000 9000 ,0160<u>4</u> 0320 00000 10000 10000 10000 0128 .00001191 .00164814 .0012353 . 1327 .00622186 0001163 7691000 2222222 Χχ 2222 2 6826 8 8888 8 8888 8 8888 8 96792 3877 .000000458 .00040313 .00047512 .00239302 .00181476 0 .00004476 .00004925 .000079378 .05104 0 0000629<u>8</u> **0056782**8 WORKTABLE D6 PART 3 (CONTINUED ACLICACIONE E CONTROL DE CONTROL 622937 622937 XX タイタ作业ののグサンスクリカート・ウェート・サインスクトををとることをといることをといることをといることをといることをといることをといることをいるというとしている。

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| CAR DAYS CAR DAYS RUNING TO THE TO TO TO TO THE TO TO TO TO THE TO | | 1.11-3 | |
|--|---|--|--|
| CASES OF C9 UNIT CD (LH) 1: 87L803C2 UNIT CD (LH) 1: 87L803C20 PER VARIABLE 3: 4: 87L803C29 CD (LH) COST 4: 87L803C38 C18/C20 C18/C5 5: | 1000 1000 1000 1000 | _ | |
| : 5: B/Lgo3c36 CJg/c20 CJg/c9 5: | CDEXARD | VAL TOTAL VAL TOTAL PRINCE | |
| (22) (12) (27) (27) | [į | (25) | |
| 308 1015 3.44563 10206 1069 00055177 10092 | [| 39794 | |
| 275.0063 .00018225 .10092 275.0063 .0000099 .10613 20001 .19625900 . 9301 | ĺ | 800000 7880000 8000000 | |
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| 108 975,0063 4,6637 21226 975,0063 4,6637 21226 8 975,0063 | 2000 | . 47264 . 78774 | |
| 975.0063 12,3448 .21226 XX 14769 XX | 18, | .78774 .54811 | |
| .0063 1.47914 12736 XX 12596 XX 23.96313 13537 XX | 3618 1.47914 3618 1.56602 23.96313 | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | |

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| ₹¶ ω | | A3L311C12 89L201C9 4.27285 | 89120209 89120309 | B9120509 | 89120709 89120400 | 0 B9120909 0 B9121909 0 B9121909 0 B9121909 | 8912120 | 891215 891215 891215 891215 891215 | B9L21609 350 | 89L217C9 | 89122009 89122009 80122009 | | 89122469 89122569 89122569 | B9L226C9 -36.3279 | 2636 841 11463 XX 2636 | 85/41664 85/41664 85/41667 | 85C416C8 82C218C2 565 | 0 B2L52302 0 B2L53802 0 B2L53802 | 92103VCZ | B5L631C4 808.0 | 5L706GF XX | 98089 XX 0 |
|--|------------------|--|----------------------|--|----------------------|--|---------|--|------------------|----------------|---|-------|----------------------------------|---------------------|--|----------------------------------|---------------------------------------|---|--------------------|----------------|--------------------------------------|--------------------------------------|
| AT-CO TECN TO THEN CO TO SO TO SO TECN CO TECN | (1) BOUNCE OO CZ | A2 | 24 | 444 444 | 24 | 7 A2 1.7 1.0 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 18/s | 12 | 22 22 | A SA | 22 | A212 | AZLZ | X 60 70 10 10 10 10 10 10 10 10 10 10 10 10 10 | 82L 830 82L 830 | 821538 821218 | G B21-523.02 | 0 525 | O BELESTICA | 1 2 | X |
| | IDENTIFICATION | 15 15 15 15 15 15 15 15 15 15 15 15 15 1 | PROP | OFFICE BOLLES FROM THE STATE STATES FROM THE S | ACILITY RENI-O | HER COR | ER EXP | 172 43 323 | MACHINERY REPAIR | RINGE BENEFITS | FACILITY R | × (SE | DISMANT RET | DAMAGES BILLED (CR) | 12. + (1400+1411+1428+1424+1427) | HOP MACH DEPR | HOP MACH LEASE/REN REIGHT CAR-DEPR | FREIGHT CARILEASE/RENT NET PER DIES RENTINDILEASE | NE DEPR, LAR EXPER | TO LENG / SE | EIGHI CAR-RUI TAL RO! : L438+L439 | GK 107AL VARJABLE EXPENSE (EXCL G/O) |
| | } | 60 | | | | - | } | | Ì | | | | | | 00100 | 909370 809138 | 806338 809109 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 909820 | 09800 | |
| | C TNE | 20 | 200 | 100 | 200 | 9-0 | | | 1 | 20.0 | 1212 1212 122 123 123 123 123 123 123 12 | 223 | 167 |) N | 2 | - - - | 133 | 447 800 401 401 | | 81 81 | ## ## ## | = |

PAGE-313

WORKTABLE DE PART 4 FREIGHT CAR OWNERSHIP AND MAINTENANCE GONDOLA PLAIN

| - | | VARIABLE | | | | G POR | |
|---|---|---|---|---|--|--|---|
| | NG VARIABILITY I | REGROSTON NO REGROSTON TF CE-BLANK THEN CARCIN | ASSIGNED TO | VARIABLE EXPENSE ASSIGNED TO | VAR ABLE EXPENSE ASS GNED CAR DAYS | 1: C7 +671804C9 2: C7 +671804C9 3: C7 +671804C16 | YARD PORTION OF CM |
| | | SE CZ*C4 SOURCE | [9] | (7) (7) | C5-C7 (8) | : C/ *B/L804C45 | C(11) |
| | יי ו | 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | ֡֜֝֜֜֜֜֜֜֜֝֓֜֜֜֜֝֓֓֓֓֡֓֜֜֜֜֡֓֓֓֓֡֓֜֜֜֜֓֓֓֡֓֜֜֡֓֓֡֓֡֓֜֜֜֡֓֡֡֡֓֓֜֜֡֓֓֡֡֡֡֓֜֡֡֡֡֡֡ | 1.3484 | 7907 | 1.8 | 302,03 |
| | 00000 0000 0000 0000 0000 0000 0000 | 2000 2000 2000 2000 2000 2000 2000 200 | น้ำน้ำน้ำเน้าเ | 51- | 70 20 20 20 20 20 20 20 20 20 20 20 20 20 | 2020 2020 2020 71040 77 | 00000 00000 00000 00000 00000 |
| | | 200-0 | กับเก้าเก้า | 900 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 20000 00000 000000 000000 000000 | 0000 0000 0000 0000 0000 0000 0000 0000 0000 |
| | 86. 86. 86. 86. 86. 86. 86. 86. | . 03062 ATCS6402 0 ATCS6402 2 90659 ATCS6402 255.7373 ATCS6402 301.401 ATCS6402 | ່ານຕະພາບ | 127.0.1 028.24.1 028.32.721 7868.721 | 12.45 | 3 122.9842 3 122.9842 3 144.9489 | .000561 .05551 4.88447 5.75662 |
| | | -25 00 | ບໍ່ເນົານໍານໍານໍ | 7.72 8.53 8.63 | 759.036 538.665 0 | 730.0418 518.9092 0 | 28.9945 19.756 0 |
| | > > > > > > > > > > > > > > > > > > > | boorm | ນເທົ່ານຳນັ້ນນີ້ | 20 HZ | 13.28696 00 00 00 00 00 00 00 00 00 00 00 00 00 | 92 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| | × | 7.23717 7.23717 51.9236 | ຊ ສນານຳນຳນ | 23. | 23.61858 25.9618 | .009 | 1 - 43 (N |
| | ž | 7852 A1C56464 19728 A1C56464 1231 AX 28856 XX | #: - | 7340 1231 1232 1238 | 19726 19726 1946 1946 | 2000 8 1000 8 | E = 2 |
| | žž V- | 7260 7360 7360 7360 | ¥ ¥ ¥ | 202 | 702.002 4714 4376 4376 74198 | 1286 1287 1287 | 7 1000 1000 1000 1000 1000 1000 1000 10 |

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PART 4 (CONTINUED)

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HORK TABLE

| 1 | CONTROL CONT | |
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| (28) (28) (28) (28) (28) (28) (28) (28) | C18 C2 C2 C2 C2 C2 C2 C2 C | COST PER CLH |
| 200 000 000 000 000 000 000 000 000 000 | 228 | (21) (21) |
| 092443 | 092443 | 00004 |
| 0.09243 3 3430 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 00002939 000002939 000002939 000002939 000002939 000002939 000002939 000002939 000002939 0000 | 0.09243 3 3430 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 000029399 00002939 000002939 000002939 000002939 000002939 000002939 000002939 000002939 000002939 000 | |
| 09243 09 | 0.087.38 0.087. | 5555 5555 5555 5555 5555 5555 5555 5555 5555 |
| 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0000. |
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| . 09243 | . 09243 | 00315 |
| 18486 XX 3430 4 68343 18486 XX 3430 4 6834 16166 XX 3430 5 99631 1099 XX 3430 1 69986 1099 XX 3430 1 69986 | 11099 XX 3430 1 10992 XX 3430 1 10992 XX 3430 1 10999 XX 3430 | .005675 .005616 |
| 1091 3430 1099 11090 XX 3430 103986 12924 XX 99.78892 | . 09243 . 11091 XX 3430 . 09186 . 12999 XX 12986 . 12924 XX 9.78895 | # # F |
| | | 900 |
| 003 | | |

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| 1 | DEFAULT 1F C2 NOT =BLANK DO | (3) (3) | 32686 | 2,50859 11,1782 114,6453 | 44.8224 5.22442 | . 660 693 693 693 693 693 693 693 693 693 693 | 200 200 200 200 200 200 200 200 200 200 | 06328 | 401-10 007 | R | j 500 | 886 | 54,92465 -64,57302 | 46865 167 - 188 | 55,75665 | 3142 12086 12086 | 13682 | 88 | 92521 |
|---|--|------------------|----------------------------|--------------------------------|---------------------------------|---|--|-------|--------------------|--------------|--------------------|--|---------------------------------|--------------------|------------------|--|--------|---|-------|
| | GR EXPENSE C1 =BLANK N G2 =BLANK ELSE F | CZ: BLANK SOUNCE | 0 A3L312C12 0 B9L201C11 | 0 B9L202011 | | | | | | 1 | | 0 89L222611 0 89L223611 | 0 B9L225011 0 B9L225011 | 1 | 85C41 | 0 851-21902 0 821-31902 0 821-31903 0 821-31903 | 82164 | 0 85L632C4 0 85L632C4 | |
| | H 12 | (1) SOURCE DO | 90 | | | | | | | | | 16 A2L233644 16 A2L234644 16 A2L236644 | | | | 0 82/21962 0 82/21962 0 82/21962 0 82/21962 | 9 | XX XX XX 0 B5 63264 XX | |
| GEA EQUIPPED | | IDENTIFICATION | HT CAR REPAIRS | | DES OTHER ALTIES & INS-OTHER | ACILITY RENT-OT | OF FACILITY-OTHER (CR) DISMART RET ROSE-OTHER | TOOLS | MINIST MCHINERY | TUTE DAMAGED | FACILITY RENT (OR) | | THER EXP NAMAGES BILLED (CR) | 10. E | HOP EX | CAR-DEPR CAR-LEASE/RE DIEM RENT-M | STALES | UM L529-536 & ENG/SHOP MACH GHT CAR-RO! L RG! : L538+L53 | |
| GONDO | | CODE | 010 | 000 000 000 000 | | | | | | | | 2000 2000 2000 2000 2000 | j | 909120 | 909320 809138 | 0000 4000 4000 6000 1000 | 9510 | 909820 809810 | |

| | | 3 | | | | | | | 5w | |
|----------------------------------|---|--|---------------------------------------|--|--|--|-------------|--|---|--|
| | VAR I AB IL I TY PERCENTAGE | REGR CZ*C4 N REGR CZ*C4 N REGR CZ*C4 THEN CZ*ELANK | PERCENT ASSIGNED CAR HILES | VARIABLE EXPENSE ASSIGNED TO CAR MYLES | VAR ABLE EXPENSE ASSIGNED TO CAR DAYS | | [| | YAR FOR TE | 9-05 8-8 |
| 3000 | (4) | | 3 | 1 | 1 | SOURCE | | (10) | 2 | 2 |
| İ | | A1156 | RURY. | 2 | 3000 | 13 L 3 12 C 1 | en IU | 2.23 | L | <u> </u> |
| • | 2000 2000 2000 2000 2000 2000 2000 200 | A1156 | เข้าข้าข้า | Į. | 21.89289 | 121 120 120 120 120 120 120 120 120 120 | V-rvt | 20.02. | , | - 17. 5.25.0 5.25.0 5.25.0 |
| - [| 63348 | 3.30956 A1156 | į | • | 1.65479 | 2 14701 | , | 7 | - 1 | 77 |
| | | 44.00 44 | ບ້າບ້າບ້າເ | ••• | 701-0 20-0 20-0 20-0 20-0 20-0 20-0 20-0 | 12 12 12 12 12 12 12 12 12 12 12 12 12 1 | | | | 1-4-0 1000 |
| | 987 | A11.56 | 1 | | 0272 | WE THOUSE | - " | 70. | 1. | 278 |
| 700-c 700-c 700-c 700-c | | 5.16647 A1L565002 454.5739 A1L56502 535.7411 A1L56502 | ייייייייייייייייייייייייייייייייייייי | ผลข้อ เกล | 2.58324 227.287 267.887 | 2000 2000 2000 2000 2000 2000 2000 200 | Ummm | 4.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00 | 8102 11 4 4 6 13 4 6 13 4 6 | \$50 \$450 |
| 000000 000000 000000 | | 269 | บ้าน้ำเข้าเ | 8 | 1349 957.479 | A21.225.03.03.03.03.03.03.03.03.03.03.03.03.03. | | 7 | 281 68.1266 984 44.9805 | 200 200 200 200 200 200 200 200 200 200 |
| 235 236 236 236 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 000 14-14 14-17-15 18-18-18-18-18-18-18-18-18-18-18-18-18-1 | กับกับ | | 990 | 12121212121212121212121212121212121212 | - | 1 | L | 990 |
| 237 235 | 900 | A11.56 | i î | 22 | 23.6176 -27.7664 | V2L237C1 | 2 Ing | 22,50 | - | 120 |
| 909 909320 809338 | | 3904 6422 A1L56 0 A1L56 7832 A1L56 | × nininin | 13 | 76952 41.98211 0 13.93916 | XX X3L714C1 X3L815C1 X3L439C1 | × | | | 7,00 g 7,3030 |
| 01-m | | 142 A1E58 | × | 1256 | 12086 | 13C412C1 | | [| | |
| 90 | X | である。 たらなく たらな | _ XX | 7427 0 0 00730 | 13682 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | Ť | D | מע שב | |
| 809820 809820 | | | χş | 8472 8422 8422 8422 8422 8422 8422 | 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | XX | XX | 266.3 202.2 202.2 | 2875 13.13 2278 112. 2545 125.1 | 203g |

035 11.7949 810.15 19,9846 -23,889 1457 35.5241 31,74315 188.4293 3.63303 6.45789 .00165934 2.14422 7287700 ᇗ 00000 00000 00000 00000 00000 02525 <u>otato</u> .00923962 00923962 .00002403 .00211394 .00249139 .0909Ž 000227900 000255829 000409829 0001345 24444444 88888888 99999999 žž .95302 47475 4765 4765 4765 7657 SBIZI 4765 .00000924 .00081305 .00095823 .00482632 .00008765 .00009933 .00015582 D00005174 .03499 00466464 MORKTABLE D6 PART 5 (CONTINUED 909820 809810

| + | | | ¥= 6 | 11111111 | + | | | |
|--------------------------------------|--|---|---|----------------|---|---|--|-----|
| | | CAR DAYS | ł | EXPENSE | CAR DAYS | | EXPENSE | |
| | | CASES OF C9 1: B7[60562 2: B7[60562 | - 84 - 84 - 84 - 84 | CO CLH) | CASES OF C9 1: B7[805C1 2: B7[805C1 | | CD-47-05-10-10-10-10-10-10-10-10-10-10-10-10-10- | |
| LINE | CODE | 4: B7C805C29 5: B7C805C29 5: B7C805C38 | 18/C20 (21) | C18/C5 (22) | 4: B7L805C28 5: B7L805C37 (23) | CD-YARD C19/C23 (24) | C19/C5 (25) | |
| 501 | 809010 | 405.3447 | 4.84273 | į | | 12 | į | |
| NNNNN D0000 Nw4NA | 1 | 44444 60000 800000 800000 800000 80000000000 | 0000 0000 0000 0000 0000 0000 | | | 00026677 000026677 00001428 00737706 | | |
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| 75. | 1000 1000 | 10000 10000 10000 10000 | 0000 |]] | ! ! | .00001041 | | |
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| บณญญณ | ないないない ないないない ないないない ないないない ないない ないない | 1000 1000 1000 1000 1000 1000 1000 100 | 9 1 | i | | .09229 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | |
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| 100000 100000 100000 | 909 909 909 909 909 909 909 | ## ## ## ## ## ## ## ## ## ## ## ## ## | 10 to |] | ž | - 100956699 - 100956699 - 100956699 - 10095699 | | |
| UNUUUU Maaaaa Maaru <i>a</i> | 88899999999999999999999999999999999999 | 44444 10000 20000 20000 20000 | 4.62 |] | 70000 100000 | 4.62597. 4.62597. | Į | |
| NNNNN WWW33 WWW0 | 909820 809810 | X.23 X.23 X.20 200 200 200 200 | 13.50 13.50 13.50 |] | ž žž | 0 | 1 | |
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| | | | | | | | | 036 |
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| | | | | | | PAGE=321 |
|---|--------------------------|---|--|--|--|---|
| FREIGHT CAR OWNERSHIP AND COVERED HOPPER | MAINTENANGE | • | • | • | | |
| ił | 1 | REGRES- | F 0 | REGR EXPENSE 1F C1 = BLANK HEN C2: = BLANK ELSE - F | | DEFAULT F C2 NOT B ANK DO |
| CODE | IDENTIFICATION | (1) | SOURCE | 00 C2:=BLAN (2) | SOURCE | 13 BLA |
| DIT FREIGHT | | 00 | 3 3 3 C 1 2 1 C 2 C 4 4 C 2 C 4 4 C 2 C 4 4 C 2 C 4 4 C 2 C 4 4 C 2 C 4 4 C 2 C 2 | | 3L313C12 9L201C13 | 92330 |
| ADMINIST OTHER ROAD PROP DAMAGED SHOP BUILDINGS | ОТИЕК | | 1200ct | | 9[2020]3 9[2030]3 9[2040]3 | 7.08602 3328 324.4035 |
| FRINGES OTHER CASUALTIES & INS-OT | ER | | 147044 147044 147044 | | 9 20 20 20 30 30 30 30 30 30 30 3 | เพล |
| J FACILITY REN | ER (DR) ER (CR) BR | | 175044 170044 140044 140044 | | 9L207C13 9L208C13 9L209C13 | 1.95778 1.95778 87789 87789 |
| DISMANT RET KOAD-OT | ER | | 177044 | | 91211613 | 0000 |
| S WELL | | | | | 97,21,40 97,21,40 14,01,40 14,01,40 14,01,40 | 23.00.52 - 00.00.00.00.00.00.00.00.00.00.00.00.00. |
| | | | 222044 | | 91216013 | 1759 |
| CASUALTS LITY RENT | INSURANCE DR) CR) | 72988 8888 8888 8888 8888 8888 8888 8888 | A2/22/24 A2/22/24 A2/22/26/24 A2/22/26/24 A2/22/26/24 A2/22/26/24 A2/22/24/24 A2/22/24/24/24/24/24/24/24/24/24/24/24/24 | | 88888888888888888888888888888888888888 | 27- 400 400 400 400 |
| FG J FACILITY (DR) FG J FACILITY (CR) FG DISMANT RET ROAD | -OTHER | | 20044 20044 20044 20044 20044 | | 9[2227] 9[2227] 9[2245] 9[2245] | 1 1 |
| FC DAMAGES BILLI | | | 235C44 | | 91226C13 | 101 |
| 120 SH & ENG DEPA-F 120 SH & ENG DEPA-F 120 SH & ENG LEASE/ | .624+L627) C | | 2222 2022 2023 2024 2026 2026 | | 25 XX XX XX XX XX XX XX XX XX XX XX XX XX | 132380 474.3473 0 0 |
| 809338 SHOF MACH LEASE/RENT 809311 FREIGHT CAR-DEPR 909311 FREIGHT CAR-DEPR 9413 NET PER DIEM RENT-MIL 9511 NET PER DIEM RENT-MIL | ENT ENT ELEAGE | | 20222222 2022222 2022222 2022222 20222222 | | 821/4-1868 821/4-1868 821/4-1868 821/4-1868 821/4-1868 821/4-1868 821/4-1868 | 11670 11761 6326 4430 |
| R | RSE ROI | 1 | X82X X83X X83X X83X X83X X83X X83X X83X | | 51633G# 51708G# | 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2. |
| | EXPENSE (EXCL 5/0) | × | × | | × | 797406 |

| **** | | YARU PORTION OF LOW EXPENSE | 5 | - | -64- | _ | . 002867 . 28069 24. 6967 29. 1064 | | | | | | |
|-------------|----------------------------------|---|-------------|---------------|--|---|--|--|--|--|---|--|-------------------|
| | RUNNING PORTION OF CM EXPENSE | 7: CASES UP CO 2: C7 487L806C9 3: C7 487L806C18 3: C7 487L806C18 | 7 5: C1 +B7 | | 2 14781 10148 10148 101469 5 37608 149996 | | 7 127 | | 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 7 | | 198 | |
| *********** | | | SDURCE A | | | | A2L 140C1 A2L 140C1 A2L 22DC1 A2L 22DC1 A2L 22CC1 | | AZI 23301 AZI 23401 AZI 23601 AZI 23701 AZI 23501 | | | ==XX | |
| 3 | | VARIABLE EXPENSE ASSIGNED TO | (8) | į | GM | 1 | .07686 7.29687 642.017 756.634 | ł | 66.71263 71263 | 118.587 118.587 74.4117 | 111761 | 876.082 16608 182956 | |
| | | FABLE FINSE FORED O FR | . k | 39701 | 2 23 25 25 25 25 25 25 25 25 25 25 25 25 25 | 62124 620174 11074 1030174 | .07686 7.29687 642.0174 756.6538 | 288110 2704 004 | 66.71263 -78.43174 | 1 = 1 | 6 709 | 876 876 80-1-1 80-1-1 80-80-1 80-80-1 | |
| | | PERCENT ASSIGNED TO CAR MILES | 3 | z.i.c. | ບ້ານຳນ້ຳນັ້ | ບ້ານຳນຳນຳ | ນະບໍ່ານໍານໍານໍາ | ນໍານໍານໍາບໍານ <u>ໍ</u> | ບໍ່ເບົ້າບໍ່ເບື້ | ≨ rùrviùr, | ≠ - | r.⇒. XX | |
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WJUSTMENT FACTORS.

Indices

PPI - Finished Goods less Food and Energy Global Insight December 2008 Indexing URCS, R-1 and other costs

| Quarter | <u>Index</u> | URCS | R-1 |
|---------------|--------------|--------|--------|
| Annual 2006 | 1.587 | 2007 | 2007 |
| Annual 2007 | 1 617 | | |
| 2007-1 | 1.605 | | |
| 2007-2 | 1 614 | | |
| 2007-3 | 1.622 | | |
| 2007-4 | 1.629 | | |
| 2008-1 | 1.645 | | |
| 2008-2 | 1.662 | | |
| 2008-3 | 1 683 | | |
| Base Year | 1.655 | 102.3% | 102 3% |
| 2008-4 | 1,697 | | |
| 2009-1 | 1 683 | | |
| 2009-2 | 1.665 | | |
| 2009-3 | 1 658 | | |
| 2009-4 | 1.657 | | |
| 2010-1 | 1 661 | | |
| Forecast Year | 1 664 | 102.9% | 102 9% |

Notes:

- 1. Base Year index based on (2007.4 + 2008:1
 - + 2008:2 + 2008:3) divided by 4
- 2. Forecast Year index is based on ((2/3 of 2009:1) + 2009:2
 - + 2009 3 + 2009.4+(1/3 of 2010:1)) divided by 4

Engineering inflation Factors Global Insight Forecast

0058

| | | Employment | intermediate |
|----------|--------|------------|------------------|
| | Period | Cost | <u>Materiala</u> |
| | 2008 2 | 1.811 | 1.919 |
| History | 2008 3 | 1 831 | 1 993 |
| - | 2008 4 | 1.853 | 1.817 |
| Forecast | 2009:1 | 1.872 | 1 717 |
| | 2009.2 | 1.886 | 1 650 |
| | 2009-3 | 1.900 | 1 648 |
| | 2009 4 | 1 913 | 1.654 |
| | 2010 1 | 1 927 | 1.657 |

Source. Global Insight (@globalinsight.com) Inflation

| Normalized M | aintenance Dec | ember 2008 to Forecast Year | <u>Percent</u> | <u>Use</u> |
|--------------|----------------|---|----------------|------------|
| | Labor | Average of Forecast Year/2008 4 (((2/3 of 2009 1)+2009 2+2009 3+2009 4+(1/3 of 2010.1)/4)/2008 4 | 102 39% | 1.024 |
| | Materiai & Suj | oplies Average of Forecast Year/2008 4 (((2/3 of 2009 1)+2009 2+2009.3+2009 4+(1/3 of 2010 1)/4)/2008 4 | 91 48% | 0.915 |

| December 2008 Prices and Wages | | | | | | | | | | | | | | | |
|--|------------|----------------------|----------------|--------|--------|--------|--------|----------|--------|----------|--------|--------|--------|--------|-------------|
| | 2007:1 | 2007:1 2007:2 2007:3 | 2007:3 | 2007:4 | 2008.1 | 2008-2 | 2008 3 | 2008.4 | 2009.1 | 2009:2 | 2009:3 | 2009.4 | 2010.1 | 2010:2 | 2010.3 |
| Producer Pnces, Stage of Processing (1982=1 000) | (1982=1 00 | Q | | | | | | | | | | | | | |
| Finished Goods | 1.627 | 1 662 | 1.669 | 1.705 | 1.743 | 1 788 | 1.825 | 1.721 | 1.676 | <u>4</u> | 1649 | 1.860 | | 1.687 | 1 70 |
| Core (excl. Food & Energy) | 1.605 | 1.614 | 1 622 | 1.629 | 1.645 | 1.662 | 1.683 | 1 697 | 1.683 | 1.665 | 1.658 | 1.657 | | 1.667 | 1.674 |
| Food | 1 184 | 1.867 | 1.666 | 1.705 | 1,750 | 1.778 | 1.811 | <u>4</u> | 1 786 | 1 767 | 1 753 | 1.742 | 1 | 1.747 | 1749 |
| Energy | -446 | 1.559 | 1.568 | 1.677 | 1 782 | 1894 | 1974 | 1.487 | 1.352 | 1.253 | 1.308 | 1.370 | | 1.461 | 1 515 |
| Consumer Goods | 1 685 | 1 730 | 1.738 | 1.785 | 1.833 | 1.889 | 1.933 | 1 784 | 1.727 | 1 687 | 1.697 | 1.712 | 1.722 | 1.748 | 1.768 |
| Core Consumer Goods | 1.685 | 1 695 | 1.706 | 1,715 | 1 735 | 1.753 | 1.776 | 1.791 | 1.772 | 1.751 | 174 | 1.74 | | 1.758 | 1.764 |
| Producer Goods | 1.488 | 1.493 | 1.497 | 1.502 | 1.514 | 1.528 | 1.547 | 1.560 | 1.551 | 1 538 | 1 531 | 1 529 | | 1.536 | 1.5 1.5 |
| Intermediate Matenals | 1656 | 1.703 | -1.714 | 1.753 | 1.818 | 1.919 | 1.993 | 1.817 | 1.717 | 1.650 | 1.648 | 1.65 | | 1.673 | 1.688 |
| Crude Materials | 1.938 | 2.067 | 2.049 2.049 | 2.228 | 2.486 | 2.888 | 2.841 | 1.922 | 1 790 | 1747 | 1.786 | 1 871 | , | 1.975 | 2.037 |

| December 2008 Productivity and Costs | | 9 | | 9 | | | | | | | 6 | 9 |
|---|-------------------------|-------------------------|-------------------------|-------------------------|----------------|-------------------------|----------------|----------------|----------------|-------------------|-------------------------|-------------------------|
| Index, Seasonally Adjusted Nonfam Business Productivity & Costs (1992=1 000) | 2008 1 | 2008 | 2008.3 | 2008 4 | 2009 1 | 2008 2 | 2009 3 | 2009.4 | L:010Z | 20102 | 20103 | 2 010 2 |
| Output per Hour | 1.395 | 1 408 | 1411 | 1 409 | 1 407 | 1414 | 1 423 | 1.431 | 1.438 | 1 447 | 1 456 | 1,461 |
| Compensation per Hour Unit Labor Costs | 1 785 1 287 | 1 811 1 286 | , 1 831 1.298 | 1 853 . 1 315 . | 1 872 1.330 | 886 - 334 | 1.900 1.335 | 1 913 1.337 | 1.340 | - 1 345 345 | - 1 22 24 | , 1962 1343 |
| Manufacturing Output per Hour | 1 840 | 1831 | 1 826 | 1 834 | 1 849 | 1.878 | 1 902 | 1 914 | 1.921 | 1.936 | 1 949 | 1961 |
| Durable Goods Industries Nondurable Goods Industries | 2.155 1 550 | 2 132 1 552 | 2 149 1 523 | 2 131 1.559 | 2 142 1 575 | 2 178 1 599 | 2.213 1.612 | 2 229 1 618 | 2 252 1 613 | 2 275 1.620 | 2.300 1 628 | 2 319 1 631 |
| Employment Cost Index (Dec 2005=1 000) Total Compensation Wages Benefits | 1 073 1 076 1 064 | 1 079 1.084 1 069 | 1 086 1 090 1 075 | 1 082 1 095 1 084 | 1.100 | 1.105 1.109 1.109 | 1 110 | 1,115 | 1.115 | 1.127 | 1 132 1.123 1 152 | 1 137 1.128 1 158 |

PPI - Fuels - #2 Diesel Fuel Global Insight July 2008 Indexing GMA 1982 Fuel Cost

| Monthle | Index | Base Year |
|---------------------|-------|--------------|
| Monthly Annual 1982 | 100 0 | 1 601 |
| 0007.4 | 400.0 | |
| 2007-1 | 180.9 | |
| 2007-2 | 193 5 | |
| 2007-3 | 200 2 | |
| 2007-4 | 238 0 | |
| 2007-5 | 226.5 | |
| 2007-6 | 227.6 | |
| 2007-7 | 243 5 | |
| 2007-8 | 231.2 | |
| 2007-9 | 246 2 | |
| 2007-10 | 249.6 | |
| 2007-11 | 296 7 | |
| 2007-12 | 271 9 | |
| 2008-1 | 278.2 | |
| 2008-2 | 287.5 | |
| 2008-3 | 353 7 | |
| 2008-4 | 365.1 | |
| 2008-5 | 398 2 | |
| 2008-6 | 421.0 | |
| 2008-7 | 431 9 | |
| 2008-8 | 346 9 | |
| 2008-9 | 342.2 | 3.369 |

1. Base Year index based on sum (2007:10 to 2008:9) divided by 12

Notes:

Producer Price Index-Commodities

Series Id: WPU057303 Not Seasonally Adjusted

Group: Fuels and related products and power Item: No. 2 diesel fuel

Base Date: 198200

| Year | i Jan | Feb ' | Mar | Apr in | 7. May | Jun 1 | i: Jul 😘 | Aug | | o Oct | | " Dec ! | Annual |
|------------|--------------------|-----------|---------------------|-------------|-----------|-------------|--------------|-----------|----------|-----------------------|----------|---------|------------|
| 1998 | 53.9 | 51.3 | 47.6 | - 50 | 50 | 45.8 | | 44.4 | | | 46 1 | 39 | 47.4 |
| 1999 | 40.2 | 38.1 | . 43.2 | - 53.1 | પ્રજે, 53 | § 53.5 | | | | 67.5 | _ 71.9 | • 72.7 | · · · 57.3 |
| 2000 | 76.1 | 86.1 | 90 | 84 1 | 62.8 | T85.7 | 89.5 | | 110.8 | 110 | 110.4 | 101.6 | 93.3 |
| 2001 | 96.7 | 92.4 | 83.5 | ; B6.4 | , 93.1 | 90.2 | 81.6 | .82 | 91.6 | | 71.3 | 56.2 | 83.4 |
| ~2002 | 58.9 | 60 | 69.7 | 76.9 | | 73.3 | 77.6 | | 92.3 | | 85.5 | | 77.9 |
| 2003 | 97.6 | 123.8 | ₁₉ 129.4 | ₁·102.3 | 87.9 | ₹ 89.8 | , ::: 92.7 | | 91.1 | - | ,,95.9 | 98.1 | |
| 2004 | Ţ ~~ 109'3! | 103.7 | 109.7 | 119.9 | 121 | 114 2 | 123 | 135.1 | 140.9 | | | 135 3 | 128 2 |
| 2005 | 141.1 | 149.5 | 173.3 | 175.4 | 170.8 ج- | 7187.2 | 189.8 | | 212.6 | ⊅ 264.1 | 206.2 | 198.5 | · , ×189.1 |
| 2006 | 197.1 | 196.2 | 206.5 | 230.4 | 239.6 | 246.9 | 237.5 | | 201.3 | 197.5 | 197.2 | 203 | 216 9 |
| 2007 | 180.9 | 193.5 | 220.2 | 238 | 226.5 | 227.6 | | | 246.2 | | | | 235.5 |
| 2008 | 278 2 | 287.5 | 353.7 | 365.1 | 398.2 | 421 | 431.9 | 346.9(p) | 342 2(p) | 282 [*] 3(p) | 224.9(p) | | 10-T-44-T |
| p : Prelin | ninary, All I | ndexes ar | e subject | to revision | four mon | ths after o | original pur | blication | | | | | |

Base and Forecast Years Traffic Data

.

0063

283 × 9,435 x 510 × 283 × × 989 20,680 × 38,685 41,585 On Branch Miles Off Branch Miles 110,047 Total O/W 器 22 2,771 628 8 2 8 8 Total O/W 2550 255.0 Off Branch 293 0 283.0 293.0 5170 1,595.0 255.0 Miles of 17.0 170 180 180 150 On Branch Miles ow 18.0 180 170 269 ~ \$ ន 163 37 8 2,143 4 8 4 75,628 415,143 98,383 5,527 2,161 99,358 702,647 Revenue 3,526 3,585 2,390 162 23,530 8 泵 13,499 8 Tons On Jct/Road Fr Off Jct/Road to Cherry Point, WA Kansas City/BNSF Destination Sikeston, MO Sikeston, MO Sikeston, MO <u>¥</u> Miner, MO Miner, MO Miner, MO Ogden, UT Ongh 2631117 Pine Bluff, AR 2631117 Pine Bluff, AR 113710 Sikeston, MO 3312120 Newport, AR 3312120 Newport, AR 3312120 Newport, AR Interchanged 3312433 Miner, MO 2631117 Pinebluff Equipped Gondola - Railroad Equipped Box Car - Raulroad STCC Equipped Box Car - Private Fiat Cars - Other - Rallroad Covered Hopper - Railroad Plain Gondola - Railroad Plain Gondola - Private Plain Box Car - Railroad Car Type 20 <u>5</u> 2 PC Ca <u>8</u> **E30** Total

Traffic Statistics Base Year October 2007 to September 2008 Essex to Miner Line, Essex to Miner, MO

Traffic Statistics Forecast Year February 2009 to January 2010 Essex to Miner Une, Essex to Miner, MO

| · jes | 283 × | 783 × | 286 × | 20,680 × | 41,585 × | 9,435 x | 610 x | 73,362 |
|-----------------------------------|---------------------------------------|---|--|--|--|---|-----------------------------------|---------|
| Total O/W Off Branch Miles | | | - - | ର୍ଷ | , | à | | 73, |
| Total O/W On Branch Miles | 18 | 5 | 8 | 52 | 2,771 | 828 | * | 4,226 |
| Off Branch Miles ow | 283 0 | 293.0 | 283.0 | 517 0 | 255.0 | 255 0 | 255 0 | |
| On Branch Miles ow | 180 | 180 | 180 | 180 | 17.0 | 17 0 | 17.0 | |
| 5 | - | - | 8 | 4 | 163 | 37 | 7 | 246 |
| Revenue | 2,228 | 2,207 | 4,433 | 77,897 | 427,597 | 101,334 | 5,693 | 621,388 |
| Tons | 85 | 85 | 4 | 3,585 | 13,499 | 3,526 | 162 | 21,140 |
| Off Jct/Road to On Jct/Road Fr | | | | WA Kansas City/BNSF | | | | |
| Destination City | Miner, MO | Miner, MO | Miner, MO | Cherry Point, WA | Sikeston, MO | Sikeston, MO | Sikeston, MO | |
| Origin | vate 3312120 Newport, AR | liroad 3312120 Newport, AR | - Railroad 3312120 Newport, AR | Railroad 3312433 Miner, MO | Rallroad 2631117 Pinebluff | Private 2631117 Pine Bluff, AR | oad 2631117 Pine Bluff, AR | |
| STCC | 1 - Private 33121; | 1 - Railroad 331213 | ndola - Railro 331213 | her - Rallroad ed 331245 | : Car - Rallroi: 263111 | . Car - Private 263111 | - Raliroad 263111 | |
| Car Type | Plain Gondola - Private Local 3312 | Plain Gondola - Railroad Local 33121 | Equipped Gondola - Railroad Local 3312120 | Flat Cars - Other - Railroad Interchanged 3312433 | Equipped Box Car - Raliroad Local 2631117 | Equipped Box Car - Private Local 2631117 | Piaın Box Car - Railroad Local | Total |

Forecast Year Revenue Includes 3% increase on January 1, 2009 for all traffic

Page: 1 Document Name: untitled

ROUTE TRACE BACK - STATION 3-3-3 EPM260

PAGE 01 LAST

SHORTEST ROUTE BETWEEN CAMJCT AR AND DEXJCT MO FOR NODE PATH MILEAGE = 287.53 + 5.5 Miles To beginning of line = 293

STATION STATION STATION STATION STATION STATION CAMJCT -AR DIAZ -AR NEWPORT -AR BALKNOB -AR KENSETT -AR NLITROCK -AR KENSETT -AR BALKNOB -AR DIAZ -AR POPBLU4TH-MO POPBLUFF -MO POPBLU4TH-MO CHAJCT -MO DEXJCT -MO

NEXT REQUEST CODE

EPM00133: INQUIRY PROCESS COMPLETED

ACTION

Date: 1/12/2009 Time: 9:52:10 AM

ROUTE TRACE BACK - STATION 3-3-3 **EPM260**

PAGE 01 LAST

0066 SHORTEST ROUTE BETWEEN DEXJCT MO AND EIGHTENSTKS FOR NODE PATH MILEAGE = 511.74 + 5,5 miles to beside of live = 517.24

STATION -MO

STATION STATION STATION STATION STATION DEXJCT -MO CHAJCT -MO POPBLU4TH-MO POPBLUFF -MO POPBLU4TH-MO CHAJCT MOJCT -MO NDEXTER -MO QUARRY -MO CAPJCT -MO GORHAM -IL CHESTER -IL MENARD -IL GAGJCT -IL FLINTON -IL DUPO -IL VALJCT -IL ILLSTALIN-MO STLOUIS -MO SARPYAVE -MO LAKJCT -MO KIRK -MO RIVJCT -MO SEDALIA -MO PLEHILL -MO INDJCT -MO INDEPENDE-MO ROCCREJCT-MO TROAVENUE-MO BROADWAY -MO MINAVE -KS FAIRFAX -KS MINAVE -KS CYPRESS -MO HICSTREET-MO ARMYARD -MO ARMOURDAL-KS EIGHTENST-KS

NEXT REQUEST

CODE

EPM00133: INQUIRY PROCESS COMPLETED

ACTION

Date: 1/12/2009 Time: 9:57:10 AM

EPM260

ROUTE TRACE BACK - STATION 3-3-3

PAGE 01 LAST

SHORTEST ROUTE BETWEEN DEXJCT MO AND OGDEN UT FOR NODE PATH -MILEAGE = 1589.16 +5.5 miles to beginning of Line = 1,594,66

| STATION | | STATION | | STATION | 1 | STATION | I | STATIO | N | STATIO | N |
|------------|-----|-----------|------|---------|-----|-----------|-----------|-----------------|------|----------|-------------------------|
| DEXJCT - | -MO | CHAJCT | -MO | IVES | -MO | POPBLU4TE | OM-I | PIEDMONT | -MO | PILKNOB | -MO |
| BISMARCK - | -MO | CADET | -MO | DESOTO | -MO | HORINE | -MO | RIVERSID | E-MO | DAVJCT | -MO |
| LESPERANC- | -MO | ILLSTALIN | -MO | VALJCT | -IL | DUPO | $\neg IL$ | VALJCT | -IL | ILLSTALI | N-MO |
| STLOUIS - | -MO | SARPYAVE | -MO | LAKJCT | -MO | KIRK | -MO | PACE | -MO | HERMANN | -MO |
| RIVJCT - | -MO | SEDALIA | -MO | PLEHILL | -MO | INDEPENDE | CM- | ROCCREJC' | r-mo | TROAVENU | E-MO |
| BROADWAY - | -MO | HICSTREET | '-MO | ARMYARD | -MO | ARMOURDAI | L-KS | EIGHTENS' | r-Ks | ETOPEKA | -KS |
| WTOPEKA - | ·KS | MENOKEN | -KS | AIKINS | -KS | FRANKFORT | -KS | UPLSTATIO | O-KS | MARYSVIL | L-KS |
| FAIRBURY - | NE | HASTINGS | -NE | GIBBON | -NE | KEARNEY | -NE | OFALLONS | -NE | JULESBUR | G-CO |
| EGBERT - | -WY | WCHEYENNE | -WY | BORIE | -WY | DALE | -WY | HERMOSA | -WY | ELARAMIE | -WY |
| LARAMIE - | -WY | WALCOTT | -WY | TIPTON | -WY | BITCREEK | -WY | ROCSPRING | G-WY | GRANGER | $-\mathbf{W}\mathbf{Y}$ |
| OGDEN - | -UT | | | | | | | | | | |

NEXT REQUEST CODE

EPM00133: INQUIRY PROCESS COMPLETED

ACTION

Date: 1/12/2009 Time: 10:12:26 AM

EPM260

ROUTE TRACE BACK - STATION 3-3-3

PAGE 01 LAST

SHORTEST ROUTE BETWEEN PINBLUFF AR AND DEXJCT MO FOR STATION PATH MILEAGE = 249.80 + 5.5 miles to beginning of Abandoned line = 255.30

| STATION | STATION | STATION | STATION | STATION | STATION |
|--------------|--------------|--------------|--------------|--------------|--------------|
| PINBLUFF -AR | PBJCT -AR | BALDWIN -AR | WHIBLUFF -AR | REDFIELD -AR | HENSLEY -AR |
| HIGGINS -AR | DRUSPUR -AR | GRAMT -AR | ELITROCK -AR | K 003 *** | ARKRIVER -AR |
| NLITROCK -AR | VALENTINE-AR | JACKSONVI-AR | JAX –AR | CABOT -AR | WACROSS -AR |
| WARLONCOU~AR | BEEBE -AR | MCRAE -AR | MACK -AR | HIGGINSON-AR | HIG -AR |
| KENSETT -AR | JUDSONIA -AR | JUD -AR | BALKNOB -AR | RUSJCT -AR | BRADFORD -AR |
| GLAJCT -AR | OLYPHANT -AR | JIFFY -AR | SBRIJCT -AR | NBRIJCT -AR | NEWPORT -AR |
| DIAZ -AR | CAMJCT -AR | TUCKERMAN-AR | ALICIA -AR | MINTURN -AR | MINJCT -AR |
| HOXIE -AR | WALRIDGE -AR | MURJCT -AR | OKEAN -AR | DELAPLAIN-AR | PEAORCHAR-AR |
| KNOBEL -AR | CORNING -AR | ARKSTALIN-MO | NEELYVILL-MO | HARVIELLMO | STANLEY -MO |
| POPBLU4TH-MO | POPBLUFF -MO | POPBLU4TH-MO | BOEVING -MO | JUNLAND -MO | FISK -MO |
| IVES -MO | BESS -MO | DUDLEY -MO | DEXTER -MO | CHAJCT -MO | DEXJCT -MO |

NEXT REQUEST CODE

EPM00133: INQUIRY PROCESS COMPLETED

ACTION

Date: 1/12/2009 Time: 10:17:14 AM

On-Branch Local Train Operations and Statistics

Base Year - Essex to Miner Line, Essex to Miner, MO

| Number Of Care | Destination/ Origin | Miles On Branch | Number of Trips | 0069 |
|-------------------|------------------------|------------------------------|--------------------|--------|
| 225 | | 17 00 | 99 | |
| 269 | <u>.</u> | 18.10 | 26 | |
| Train Miles | 99 trips to Sikeston (| 99*17.0*2) + 26 Add. Trips t | o Miner (26*1.1*2) | 3,423 |
| Train Hours | 5 hours per RT x 99 t | rips | | 495 |
| Crew Wages | Overtime + Recrews | | \$ | 75,852 |

Forecast Year - Essex to Miner Line, Essex to Miner, MO

| Number Of Cars | Destination/ Origin | Miles On Branch | Number of Trips | 0070 |
|-------------------|------------------------|------------------------------|---------------------|--------------------|
| 202 | Sikeston, MO | 17.00 | 99 | |
| 44 | Miner, MO | 18 10 | 26 | |
| 246 | - | | | |
| Train Miles | = | 99*17.0*2) + 26 Add. Trips 1 | to Miner (26*1.1*2) | 3,423 |
| Train Hours | 5 hours per RT x 99 t | rips | | 495 |
| Crew Wages | Overtime + Recrews | | \$ 7 | ⁷ 5,852 |

LSI55

POPLAR BLUFF, MO TO POPLAR BLUFF, MO

```
TRAIN: LSI55 POPLAR BLUFF, MO TO POPLAR BLUFF, MO
EFFECTIVE: 12/18/08 OPERATES: MO-TU-WE-TH-FR-SA
TYPE: L-Local/Traveling Switch/Dodger CATEGORY: L-Local
POWER REQUIREMENT: NO-2 ** AX-4 ** HP-2000
________________
POWER SHARES:
MANAGER/PHONE: JOHN GREENLEE/614-3246 SERVICE UNIT: 4
                                        --------
NUMB WO=NO * ATCS=YES * PSEUDO=NO * SEO CHECK=NO * RCL=NO * IMT=NO
TAP≈YES
___ __
1000 MI INSPECTIONS:
_____
1500 MI INSPECTIONS:
_____
CONNECTION FROM CONNECTION TO
**********************
                                 CREW CREW TERM ROAD
                         ARRY DEPT ON TIME TIME TIME CREW
                         STN STN DUTY HR:MI HR:MI HR:MI MILES
                         -----
--- DAY 0 ---
                         100P 800A
OR-STA POPBLUFF MO (X 166)
WK-STA DEXTER MO (XD024) 145P 215P
WK-STA SIKESTON MO (XD046) 220P 225P
                                           0:30 0:45
WK-STA SIKESTON MO (XD046) 220P 225P
WK-STA MALDEN MO (C 191) 245P 315P
WK-STA DELTA MO (C 144) 500P 500P
TM-STA POPBLUFF MO (X 166) 800P 12:00
                                           0:05 0:05
                                           0:30 0:20
                                           0:00 1:45
                                            3:00 230
************************
                                           1:05 5:55 230
TOTALS:
                                  CR=1
*************************
WORK:
POPBLUFF MO (X 166)
                     OR-EOT (REAR END
DEXTER MO (XD024) PU-POPB (Poplar Bluff ) FROM YARD PU-INDU (Industry ) FROM YARD Connection Standards for LSI55 (ETD 215P MTWTFS )
```

| Yblk LS55 Yblk TYSP Yblk POPB Yblk TYSO Yblk SIKE Yblk LS50 | * cutoff 700A MTWTFS * cutoff 700A M T * cutoff 700A MTWTFS * cutoff 700A M T *depart same day *depart same day |
|---|---|-----------------------------------|
| | PU-POPB (Poplar Bluff PU-INDU (Industry LSI55 (ETD 225P MTWTFS * cutoff 700A M_T |) FROM YARD) FROM YARD) |
| | PU-POPB (Poplar Bluff PU-INDU (Industry LSI55 (ETD 315P MTWTFS * cutoff 700AT_T_S |) FROM YARD) FROM YARD) |
| | PU-POPB (Poplar Bluff PU-INDU (Industry LSI55 (ETD 500P MTWTFS * cutoff 700A MTWTFS |) FROM YARD) |
| POPBLUFF MO (X 166) REMARKS: | SO-POPB (Poplar Bluff |) FOR YARD |

REVISED: 12/26/2008 08:13:47 AM

Normalized M of W and Rehabilitation Cost

Equation:

19 57

·· 0073

ESTIMATED ANNUAL MAINTENANCE COST PER MILE FOR THE SEGMENT OF THE TRACK between M.P. 196.70 and M.P 216.27

CLASS 1 STANDARD

| CLASS 1 STANDARD ROADWAY MAINTENANCE | QUANT. | UNIT | COST/UNIT | CYCLE OR LIFE | AVE. COST PER MILE | FOREGAST YEAR % DRI RATE | THE FORECAST TOTAL |
|--|----------------------|----------------------|------------------|------------------|-----------------------|--------------------------------|------------------------------------|
| | | | | | | | |
| PROGRAMMED TRACK MAINTENANCE: | | | | | | | |
| Replace Ties 270/mi ea 8 yrs | 270 | per mile | | | | | |
| Cross Ties 7 x 9 x 8' & Spikes | 5,284 | Each | \$38 50 | В утв | \$1,299 | 0 92 | \$1,311 |
| Switch Ties (20% replacement) | 241 | Each | \$56 00 | 8 yrs | \$86 | 0.92 | \$87 |
| Replace cross ties | 4 40 | Days | \$22,500 | 8 yrs | \$632 | 1 02 | \$638 |
| Replace switch ties | 12 05 | Days | \$1,500 | 8 yrs | \$115 | 1 02 | \$116 |
| Company Service | 725 | Crew/Miles | \$9.00 | 8 yrs | \$42 | 1 02 | \$42 |
| Work Train Service | 1 38 | Days | \$1,000 00 | 8 yrs | \$ 9 | 1.02 | \$9 |
| Unload ties (Contract) | 5,525 | Each | \$0 50 | 8 yrs | \$18 \$ 53 | 1 02 1 02 | \$18 *E4 |
| Pick up & dispose of scrap ties (Contract) | 5,525 | Each % | \$1 50 | 8 угз | \$11 | 1 02 | \$54 \$11 |
| MSE Salas Tax | 0 80 4 00 | 76 % | | | \$55 | | \$56 |
| Sales Tax | 4 00 | 76 | | | 400 | | |
| | | | | | \$2,320 | | \$2,342 |
| Surface and Line Track | | | | | | | |
| Ballast (5 cars/mile) | 9,785 | Tan | \$6 50 | 8 yrs | \$406 | 0 92 | \$410 |
| Unload Ballast | 4 | Days | \$2,000 | 8 упъ | \$50 | 1 02 | \$51 |
| Surface & Line Track | 7 | Days | \$10,000 | 8 yrs | \$417 | 1 02 | \$421 |
| Company Service | 730 | Crew/Miles | \$9 0 0 | 8 yrs | \$42 | 1 02 | \$42 |
| Work Train | 4 | Days | \$1,000 00 | 8 yrs | \$25 | 1 02 | \$25 |
| Sales Tax | 4 00 | % | | | \$16 | | \$16 |
| | | | | | \$956 | | \$965 |
| Road Crossings (57 Ea) | | | | | | | |
| Prefab crossmas | 1080 | Ft | \$70 00 | 15 yra | \$258 | 0 92 | \$280 |
| r-rerad crossings Asphalt Crossings | 268 | Ft | \$85.00 | 15 yrs | \$78 | 0 92 | \$79 |
| Asprait Crossings Concrete Crossings | 422 | Ft. | \$110.00 | 15 yrs | \$158 | 0 92 | \$159 |
| Concrete Crossings Gravel Crossing | 148 | Ft. | \$10 00 | 20 yrs | \$4 | 0 92 | \$4 |
| Replace Road crossing material | 160 | Days | \$1,200 | 15 yrs | \$653 | 1 02 | \$660 |
| Flashing Lights | 12 | Patr | \$60,000 | 30 yrs | \$1,226 | 0 92 | \$1,237 |
| | 12 | Pair | \$32,000 | 30 yrs | \$654 | 1 02 | \$661 |
| | | | | 20 yrs | \$17 | D 92 | \$17 |
| Install Flashing Lights | | Each . | 211000 | 4.V TIC | | | |
| install Flashing Lights Crossbuck Signs | 62 | Each Each | \$110.00 \$70 | - | | | |
| install Flashing Lights Crossbuck Signs Install Crossing Signs(X-bucks) | 62 62 | Each | \$70 | 20 yrs | \$11 | 1 02 0 92 | \$11 |
| install Flashing Lights Crossbuck Signs Install Crossing Signs(X-bucks) Whistle Posts | 82 62 74 | Each Each | \$70 \$16 00 | 20 yrs 20 yrs | \$11 \$3 | 1 02 0 92 | \$11 \$3 |
| install Flashing Lights Crossbuck Signs Install Crossing Signs(X-bucks) Whistle Posts Install Whistle Post Signs | 62 62 74 74 | Each Each Each | \$70 | 20 yrs | \$11 \$3 \$13 | 1 02 | \$11 \$3 \$13 |
| install Flashing Lights Crossbuck Signs Install Crossing Signs(X-bucks) Whistle Posts Install Whistle Post Signs MSE Sales Tax | 82 62 74 | Each Each | \$70 \$16 00 | 20 yrs 20 yrs | \$11 \$3 | 1 02 0 92 | \$11 \$3 \$13 \$4 \$18 |

| NON-PROGRAM TRACK MAINTENANCE: | COST | UNIT | QUANTITY | CO | 74 AVE, COST PER MILE | FORECAST YEAR % DRI RATE | THE FORECAST TOTAL |
|---|-----------|-------------|--------------------|------------|-----------------------------|--------------------------------|--------------------------|
| 3 man Section Gang (Foreman & 2 Sections | \$750 | /Day | 33 | | \$1,255 | 1 02 | \$1,268 |
| Track Inspector (Inspect Weekly) (40 miles/ | • | /Day | 25 | | \$455 | 1 02 | \$460 |
| Signal Maintenance - Crossing Protection-Li | | /Each | 0 | | \$0 | 1 02 | \$0 |
| Signal Material | \$400 | /Each | 0 | | \$0 | 0 92 | \$0 |
| Rail Replacement 1 rail/3 miles | \$15 00 | /LF | 254 | | \$195 | 0 92 | \$197 |
| Vegetation Control | \$355 00 | /Mile | 20 | | \$355 | 1.02 | \$359 |
| Bridge inspection | \$0 70 | /LF | 1,515 | | \$54 | 1 02 | \$55 |
| Bridge Maintenance | \$4 50 | /LF | 1,515 | | \$34B | 1 02 | \$352 |
| Bridge Material | \$4 50 | /LF | 1,515 | | \$348 | 1 02 | \$352 |
| MSE | | | | 0 80 % | \$4 | | \$4 |
| Sales Tax | | | | 4 00 % | \$22 | | \$22 |
| | | | | | \$3,037 | | \$3,089 |
| | | | | | | | |
| 1/12/2009 | NORMALIZI | ED MAINTEN | ANCE COST PER MILE | E PER YEAI | = \$9,410 =========== | | \$9,502 |
| | TOTAL NOF | RMALIZED MA | AINTENANCE COST P | ER YEAR | = \$184,152 | | \$185,949 |

F 0075

| | | | | | | | | | | | | | | | | | 9431 | | | | | | | | | | | | 2515 | |
|-------|----------------|---------|---------|----------------|---------|---------|-------------------|---------|----------|----------------|---------|----------------|----------------|---------|----------------|---------------|---------------|----------------|-------------|-------------|-----------|---------------|---------|---------|---------|---------|----------------|---------------|--------------|--------------|
| | | 1124 | 1124 | | 1124 | 1124 | | 1124 | 1686 | | 1124 | | 1124 | 1124 | 1124 | 1124 | 8430 | | | | | | 1124 | 1124 | 1124 | 1124 | | | 2248 | |
| | 24 | 16 | 16 | 32 | 16 | 16 | 40 | 16 | 24 | 40 | 16 | 77 | 16 | 91 | 16 | 16 | 120 | 24 | 24 | 24 | 24 | 32 | 16 | 16 | 16 | 16 | 40 | 32 | 32 | 6 |
| | Asphalt | Gravel | Gravel | Timber | Gravel | Gravel | Concrete | Gravel | Timber | Concrete | Gravel | Timber | Gravei | Gravel | Timber | Timber | Concrete | Timber | Timber | Timber | Timber | Concrete | Timber | Timber | Timber | Timber | Concrete | Timber | Rubber | Timber |
| | XBucks | None | None | XBucks | None | None | Flashers | None | XBucks | Flashers | None | XBucks | XBucks | None | XBucks | XBucks | Gates/Cants | XBucks | XBucks | XBucks | XBucks | Gates | None | None | None | None | Flashers | XBucks | Gates | XBucks |
| , Sar | County Rd. 763 | Farm | Farm | County Rd. 765 | Farm | Farm | State Highway 153 | Farm | Main St. | State Route AH | Farm | County Rd. 787 | County Rd. 788 | Farm | County Rd. 789 | County Rd.793 | US highway 60 | County Rd. 599 | Jackson St. | Madison St. | Scott St. | State Route Z | Farm | Farm | Farm | Farm | State Route BB | Malone & Hyde | Sunset Drive | Westgate St. |
| | 446159D | 446160X | 446161E | 446162L | 446163T | 446164A | 446165G | 446166N | 446167V | 446168C | 4461691 | 446170D | 446171K | 920396V | 446173Y | 446174F | 446175M | 446176U | 446178H | 446180J | 446182X | 446183E | 446184L | 446185T | 446186A | 446187G | 446188N | 446189V | 446192D | 446193K |
| | Pub | P. | Priv | Pub | Priv | Priv | Pub | Priv | Pnp | Pub | Priv | Pub | Pub | Priv | Pub | Pub | Pub | Pub | qnd | Pub | Pub | Pub | Priv | Priv | Priv | Priv | Pub | Bub | Pub | Pub |
| | 196.71 | 197.18 | 197.25 | 197.72 | 198.24 | 198.48 | 198.78 | 199.68 | 200.18 | 200.24 | 200.93 | 201.63 | 202.13 | 202.41 | 202.63 | 203.63 | 203.98 | 204.69 | 205.30 | 205.43 | 205.57 | 205.74 | 206.34 | 207.06 | 207.83 | 208.38 | 208.90 | 209.80 | 210.40 | 210.64 |

Sikeston Subdivision - Essex to Miner

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| 710.87 Pub 44619BY Fair St. XBucks Timber 24 210.87 Pub 44619BW Nusiness XBucks Timber 70 4918 5501 210.86 Pub 44619BW N. Weats XBucks Concrete 70 4918 5501 211.16 Priv 44619BW N. Weats XBucks ectional Timbe 40 2810 3144 211.16 Pub 446203A Scort St. XBucks ectional Timbe 40 2810 3144 211.61 Pub 446206C New Madrid St. XBucks ectional Timbe 40 2810 3144 211.61 Pub 446206L S. Kingshighway XBucks ectional Timbe 40 2810 3144 211.61 Pub 446107L Namera XBucks ectional Timbe 40 1405 3144 211.22 Pub 4461107L Us Highway 81 XBucks ectional Timbe 22 2248 | 的影響。 | 新教 | 是公司等的政治。 | 医神经型型神经 | 新建筑地域以外的地域。 | 1000000000000000000000000000000000000 | | | PRINCEPHANCE OF THE |
|--|--------------|-----------|----------|------------------|--------------------|--|-----|-------|---------------------|
| Pub 4461957 Fair St. XBucks Timber 24 Pub 446198U Business XBucks Timber 40 Pub 446198 N. West St. XBucks ectional Timb 40 Pub 446203N Stoddard St. XBucks ectional Timb 40 2810 Pub 446204V Scott St. Flashers ectional Timb 40 2810 Pub 446204V Scott St. Flashers ectional Timb 40 2810 Pub 446204V Scott St. Flashers ectional Timb 40 2810 Pub 446207R N. Kingshighway XBucks ectional Timb 40 2810 Pub 446107L Prairie Ave. XBucks ectional Timb 40 2810 Pub 44610BT Moore Ave. XBucks ectional Timb 40 2810 Pub 44610CT Prin Silm XBucks ectional Timb 40 2810 Pub <th>INTIGATION .</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | INTIGATION . | | | | | | | | |
| Pub 446198U Business XBucks Timber 40 Pub 446198B N. West St. XBucks Concrete 70 4918 Pub 446204V Boddand St. XBucks ectional Timbe 40 2810 Pub 446204V Scort St. Flashers ectional Timbe 40 2810 Pub 446207C New Madrid St. XBucks ectional Timbe 40 2810 Pub 446207R N. Tagahlghway XBucks ectional Timbe 40 2810 Pub 446108T N. Tagahlghway XBucks ectional Timbe 40 2810 Pub 446108T N. Tagahlghway 61 Flashers Asphalt 2248 Pub 446110B US Highway 61 Flashers Asphalt 32 2248 Pub 446110F Linn St. XBucks Asphalt 32 2248 Pub 446110B Linn St. XBucks Asphalt 32 2248 Pub 446110F Lingman St. XBucks Asphalt 32 2248 Pub 446110F Business Stop Sign Aspha | 210.87 | Pub | 446195Y | air St. | XBucks | Timber | 24 | | |
| Pub 446196B N. West St. XBucks Concrete 70 4918 Priv 446201A Business XBucks ectional Timbs 2810 Pub 446203N Scoddard St. Fleshers ectional Timbs 40 2810 Pub 446205C New Madrid St. XBucks ectional Timbs 40 2810 Pub 446206Z S. Kingshighway XBucks ectional Timbs 40 2810 Pub 446207R N. Ranney St. XBucks ectional Timbs 40 2810 Pub 446107L Prairie Ave. XBucks ectional Timbs 20 2848 Pub 446112H Business Stop Sign Asphalt 32 2248 Pub 446113F Lim St. XBucks Asphalt 32 2248 Pub 446116K Selima St. XBucks Asphalt 32 2248 Pub 446117S Lim St. XBucks Asphalt 22 2248 | 210.94 | Pub | 446198U | | XBucks | Timber | 40 | | |
| Priv 446201A Business XBucks ectional Timbé 24 1686 Pub 446203N Stoddard St. Telashers ectional Timbé 40 2810 Pub 4462054 Scott St. Telashers ectional Timbé 40 2810 Pub 4462051 S. Kingahlgiway XBucks ectional Timbé 40 2810 Pub 446207R N. Ranney St. XBucks ectional Timbé 40 2810 Pub 446107L Pralitie Ave. XBucks ectional Timbé 40 2810 Pub 446108T More Ave. XBucks ectional Timbé 40 2810 Pub 446108T Business Stop Sign Asphalt 32 2248 Pub 446118F Selma St. XBucks ectional Timbé 40 246 Pub 446117S Linn St. XBucks ectional Timbé 3372 48 Pub 446117B Business Stop Sign Asphalt | 210.95 | Pub | 446199B | | XBucks | Concrete | 70 | 4918 | 5501 |
| Pub 446203N Stoddard St. XBucks ectional Timbe 40 2810 Pub 446204V Scott St. Flashers ectional Timbe 40 2810 Pub 446204J S. Kingshighway XBucks ectional Timbe 40 2810 Pub 446205L S. Kingshighway XBucks ectional Timbe 40 2810 Pub 446107L Prairie Ave. XBucks ectional Timbe 40 2810 Pub 446107L Prairie Ave. XBucks ectional Timbe 40 2810 Pub 446107U US Highway 61 Flashers Rubber 80 1465 Pub 446107U US Highway 61 Flashers Asphalt 32 2248 Pub 446117D US Highway 61 KBucks ectional Timbe 32 2248 Pub 446117E Business Stop Sign Asphalt 32 2248 Pub 446117E Business Stop Sign Aspha | 211.16 | Priv | 446201A | Business | XBucks | ectional Timbe | 24 | 1686 | 1886 |
| Pub 446204V Scott St. Flashers ectional Timbe 40 2810 Pub 446205C New Madrid St. XBucks ectional Timbe 40 2810 Pub 446206J S. Kingshighway XBucks ectional Timbe 40 2810 Pub 446207R N. Ranney St. XBucks ectional Timbe 40 2810 Pub 446107L Mora Ave. XBucks ectional Timbe 40 2810 Pub 446112H Mora Ave. XBucks ectional Timbe 40 2840 Pub 446112H Business Stop Sign Asphalt 20 2248 Pub 446113P Linn St. XBucks ectional Timbe 32 2248 Pub 446115F Linn St. XBucks Asphalt 32 2248 Pub 446116K Seima St. XBucks Asphalt 32 2248 Pub 446117F Country Club Rd. XBucks Asphalt 32 2248 Pub 446118F Business </th <th>211.35</th> <th>Pub</th> <th>446203N</th> <th>Stoddard St.</th> <th>XBucks</th> <th>ectional Timbe</th> <th>, ,</th> <th>2810</th> <th>3144</th> | 211.35 | Pub | 446203N | Stoddard St. | XBucks | ectional Timbe | , , | 2810 | 3144 |
| Pub 446205C New Madrid St. XBucks ectional Timbe 50 3934 Pub 446205J S. Kingshighway XBucks ectional Timbe 40 2810 Pub 446207R N. Ranney St. XBucks ectional Timbe 40 2810 Pub 446107L Moore Ave. XBucks ectional Timbe 42 2248 Pub 446108T Moore Ave. XBucks ectional Timbe 32 2248 Pub 446112H Business Stop Sign Asphalt 20 1405 Pub 446112H Business Stop Sign Asphalt 32 2248 Pub 446116K Selma St. XBucks Asphalt 32 2248 Pub 446112K | 211.44 | Pub | 446204V | Scott St. | Flashers | ectional Timbe | | 2810 | 3144 |
| Pub 446206J S. Kingshighway XBucks ectional Timbe 40 2810 Pub 446207R N. Ranney St. XBucks ectional Timbe 40 2810 Pub 446107L Prairie Ave. XBucks ectional Timbe 40 2810 Pub 446110L US Highway 61 Flashers Rubber 80 14680 Pub 446112H Business Sbo Sign Asphat 2248 Pub 446115D Ingram St. XBucks ectional Timbe 43 Pub 446116K Selma St. XBucks ectional Timbe 32 2248 Pub 446116K Selma St. XBucks ectional Timbe 32 2248 Pub 446116K Selma St. XBucks ectional Timbe 32 2248 Pub 446116K Selma St. XBucks ectional Timbe 32 2248 Pub 446120A Business Stop Sign ant and Asphat 24 1686 <th>211.51</th> <th>Pub</th> <th>446205C</th> <th>New Madrid St.</th> <th>XBucks</th> <th>ectional Timbe</th> <th></th> <th>3934</th> <th>4401</th> | 211.51 | Pub | 446205C | New Madrid St. | XBucks | ectional Timbe | | 3934 | 4401 |
| Pub 446207R N. Ranney St. XBucks ectional Timbe 40 2810 Pub 446107L Prairie Ave. XBucks ectional Timbe 40 2810 Pub 446108T Moore Ave. XBucks ectional Timbe 2248 Pub 446112H Business Stop Sign Asphalt 20 1465 Pub 446115D Ingram St. XBucks ectional Timbe 32 2248 Pub 446115D Ingram St. XBucks ectional Timbe 32 2248 Pub 446117S Country Club Rd. XBucks Asphalt 32 2248 Pub 446118Y Mitchell St. XBucks Asphalt 32 2248 Pub 446118Y Mitchell St. XBucks Asphalt 32 2248 Pub 446118Y Mitchell St. XBucks Asphalt 32 2248 Pub 446122N Business Stop Sign ank and Asph 4 16 | 211.61 | Pub | 446206J | S. Kingshighway | XBucks | ectional Timbe | 40 | 2810 | 3144 |
| Pub 446107L Prairie Ave. XBucks ectional Timbe 40 2810 Pub 446108T Moore Ave. XBucks ectional Timbe 32 2248 Pub 446110U US Highway 61 Flashers Rubber 80 14680 Priv 446112H Business Stop Sign Asphalt 20 1405 Pub 446116D Linn St. XBucks ectional Timbe 48 327.248 Pub 446116K Selma St. XBucks ectional Timbe 32 2248 Pub 446117S Country Club Rd. XBucks ectional Timbe 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 32 2248 Pub 446121C Edwards St. XBucks ectional Timbe 32 2248 Priv 446122N Business Stop Sign ank and Asph 24 1686 Priv 446126R Business Stop Sign ecti | 211.7 | and | 446207R | N. Ranney St. | XBucks | ectional Timbe | 40 | 2810 | 3144 |
| Pub 446108T Moore Ave. XBucks ectional Timbe 32 2248 Pub 446110U US Highway 61 Flashers Rubber 80 14680 Priv 446112H Business Stop Sign Asphalt 20 1405 Pub 446115D Linn St. XBucks ectional Timbe 48 32 2248 Pub 446116K Selma St. XBucks ectional Timbe 48 372 248 Pub 446117S Country Club Rd. XBucks ectional Timbe 32 2248 Pub 446117S Country Club Rd. XBucks ectional Timbe 32 2248 Pub 44612A Business Stop Sign ank and Asph 24 1686 Priv 44612A Business Stop Sign ank and Asph 24 1686 Priv 44612B Business Stop Sign ank and Asph 24 1686 Priv 44612C Business Sto | 211.74 | Pub | 446107L | Prairie Ave. | XBucks | ectional Timbe | 40 | 2810 | 3144 |
| Pub 446110U US Highway 61 Flashers Rubber 80 14680 Priv 446112H Business Stop Sign Asphalt 20 1405 Pub 446113P Linn St. XBucks ectional Timbe 32 2248 Pub 446115D Ingram St. XBucks Asphalt 32 2248 Pub 446116K Selma St. XBucks Asphalt 32 2248 Pub 446116K Selma St. XBucks Asphalt 32 2248 Pub 446116K Bridgers/Pin Ent. XBucks Asphalt 32 2248 Pub 44612A Business Stop Sign ank and Asph 24 1686 Priv 44612A Business Stop Sign ank and Asph 24 1686 Priv 44612A Business Stop Sign ank and Asph 24 1686 Priv 44612B Business Stop Sign ectional Timb 40 <th< th=""><th>211.89</th><th>Pub</th><th>446108T</th><th>Moore Ave.</th><th>XBucks</th><th>ectional Timbe</th><th>32</th><th>2248</th><th>2515</th></th<> | 211.89 | Pub | 446108T | Moore Ave. | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| Priv 446112H Business Stop Sign Asphalt 20 1405 Pub 446113P Linn St. XBucks ectional Timbe 32 2248 Pub 446115D Ingram St. XBucks ectional Timbe 48 3372 Pub 446116K Selma St. XBucks ectional Timbe 48 3372 Pub 446117S Country Club Rd. XBucks Asphalt 32 2248 Pub 446117S Country Club Rd. XBucks Asphalt 32 2248 Pub 44612A Bridgers/Pin Ent. XBucks Asphalt 32 2248 Pub 44612A Business Stop Sign ank and Asph 24 1686 Priv 44612A Business Stop Sign ank and Asph 22 48 Priv 44612A Business Stop Sign ectional Timbe 40 2810 Priv 44612B Business Stop Sign ectional Timbe < | 212.05 | Pub | 446110U | US Highway 61 | Flashers | Rubber | 80 | 14680 | 6287 |
| Pub 446113P Linn St. XBucks ectional Timbé 32 2248 Pub 446115D Ingram St. XBucks Asphalt 32 2248 Pub 446116K Selma St. XBucks Asphalt 32 2248 Pub 446117S Country Club Rd. XBucks Asphalt 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks Gravel 20 1405 Pub 446120A Bridgers/Pin Ent. XBucks Asphalt 32 2248 Pub 446120A Business Stop Sign ank and Asphalt 24 1686 Priv 44612A Business Stop Sign ank and Asphalt 24 1686 Priv 44612A Business Stop Sign ank and Asphalt 36 3934 Priv 44612A Business Stop Sign ectional Timbe 40 2810 Priv 44612B Business Stop Sign ectional Timbe | 212.37 | Priv | 446112H | Business | Stop Sign | Asphalt | 20 | 1405 | 1572 |
| Pub 446115D Ingram St. XBucks Asphalt 32 2248 Pub 446116K Selma St. XBucks ectional Timbe 48 3372 Pub 446117S Country Club Rd. XBucks ectional Timbe 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 32 2248 Priv 446120A Business Stop Sign ank and Asphi 24 1686 Priv 446124C Business Stop Sign ank and Asphi 24 1686 Priv 446125J Business Stop Sign ank and Asphi 24 1686 Priv 446125G Business Stop Sign ank and Asphi 24 1686 Priv 446126R Business Stop Sign ectional Timbe 40 2810 Priv 446127X State Route Fishers | 212.51 | Pub | 446113P | Linn St. | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| Pub 446116K Selma St. XBucks ectional Timbe 48 3372 Pub 446117S Country Club Rd. XBucks Asphalt 32 2248 Pub 446118Y Mitchell St. XBucks ectional Timbe 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 32 2248 Pub 446121G Edwards St. XBucks ectional Timbe 32 2248 Priv 446122N Business Stop Sign ank and Asphale 24 1686 Priv 446125L Business Stop Sign ank and Asphale 24 1686 Priv 446126R Business Stop Sign ectional Timbe 40 2810 Priv 446127X State Route H Flashers Asphalt 56 3934 Priv 446128E Business Stop Sign ectional Timbe 40 2810 Priv 446129L US Interstate Stop Sign | 212.6 | Pub | 446115D | Ingram St. | XBucks | Asphalt | 32 | 2248 | 2515 |
| Pub 446117S Country Club Rd. XBucks Asphalt 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 32 2248 Pub 446120A Brisiness Stop Sign ank and Asph 24 1686 Priv 446123V Business Stop Sign ank and Asph 24 1686 Priv 446125J Business Stop Sign ank and Asph 24 1686 Priv 446126R Business Stop Sign ank and Asph 16 1124 Pub 446128E Business Stop Sign ectional Timb 40 2810 Priv 446129L Business Stop Sign ectional Timb 40 2810 Pub 446129L US Interstate 55 None RR Under 2248 Pub 446131M Business Stop Sign ectional Timb | 212.95 | Pub | 446116K | Selma St. | XBucks | ectional Timbe | 48 | 3372 | 3772 |
| Pub 446118Y Mitchell St. XBucks ectional Timbe 32 2248 Pub 446120A Bridgers/Pin Ent. XBucks Gravel 20 1405 Pub 446121G Edwards St. XBucks ectional Timbe 32 2248 Priv 446122N Business Stop Sign ank and Asph 24 1686 Priv 446125J Business Stop Sign ank and Asph 24 1686 Priv 446126R Business Stop Sign ank and Asph 16 1124 Pub 446127X State Route H Flashers Asphalt 56 3934 Pub 446126R Business Stop Sign ectional Timb 40 2810 Priv 446128F Business Stop Sign ectional Timb 40 2810 Pub 446120F US Interstate 55 None RR Under 2248 Priv 446131M Business Stop Sign ectional Timb 224 | 213.2 | Pub | 446117S | Country Club Rd. | XBucks | Asphalt | 32 | 2248 | 2515 |
| Pub 446120A Bridgers/Pin Ent. XBucks ectional Timbe 20 1405 Pub 446121G Edwards St. XBucks ectional Timbe 32 2248 Priv 446122N Business Stop Sign ank and Asph 24 1686 Priv 446123V Business Stop Sign ank and Asph 24 1686 Priv 446125J Business Stop Sign ank and Asph 16 1124 Priv 446127K State Route H Flashers Asphalt 56 3934 Pub 446127K State Route H Flashers Asphalt 56 3934 Priv 446128E Business Stop Sign ectional Timb 40 2810 Pub 446129L US Interstate 55 None RR Under 1 2810 Pub 446130F US Interstate 55 None Rectional Timbe 40 2810 Priv 446132U Business Stop Sign ectio | 213.41 | Pub | 446118Y | Mitchell St. | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| Pub 446121G Edwards St. XBucks ectional Timbe 32 2248 Priv 446122N Business Stop Sign ank and Asph 24 1686 Priv 446123V Business Stop Sign ank and Asph 24 1686 Priv 446124C Business Stop Sign ank and Asph 24 1686 Priv 446126R Business Stop Sign ank and Asph 16 1124 Pub 446127X State Route H Flashers Asphalt 56 3934 Pub 446127X State Route H Flashers Asphalt 56 3810 Priv 446128E Business Stop Sign ectional Timbe 40 2810 Pub 446130F US Interstate 55 None RR Under 10 2810 Priv 446130F Business Stop Sign ectional Timbe 40 2810 Priv 446131M Business Stop Sign ectional Timbe 2248 | 213.62 | Pub | 446120A | Bridgers/Pin Ent | XBucks | Gravel | 20 | 1405 | 1572 |
| Priv 446122N Business Stop Sign ank and Asph 24 1686 Priv 446123V Business Stop Sign ank and Asph 24 1686 Priv 446125J Business Stop Sign ank and Asph 24 1686 Priv 446126R Business Stop Sign ank and Asph 16 1124 Pub 446126R Business Stop Sign ectional Timb 40 2810 Priv 446128E Business Stop Sign ectional Timb 40 2810 Pub 446139L US Interstate 55 None RR Under 2810 Priv 446131M Business Stop Sign ectional Timb 40 2810 Priv 446132U Business Stop Sign ectional Timb 40 2248 | 213.79 | Pub | 446121G | Edwards St. | XBucks | ectional Timbe | 32 | 2248 | 2515 |
| Priv 446123V Business Stop Sign ank and Asph 24 1686 Priv 446124C Business Stop Sign ank and Asph 24 1686 Priv 446125J Business Stop Sign ank and Asph 16 1124 Pub 446126R Business Stop Sign ectional Timb 40 2810 Priv 446129L Business Stop Sign ectional Timb 40 2810 Priv 446130F US Interstate 55 None RR Under 2810 Priv 446131M Business Stop Sign ectional Timb 40 2810 Priv 446132U Business Stop Sign ectional Timb 40 2810 | 214.1 | Priv | 446122N | Business | Stop Sign | ank and Aspha | 24 | 1686 | 1886 |
| Priv 446124C Business Stop Sign ank and Asph 32 2248 Priv 446125J Business Stop Sign ank and Asph 24 1686 Priv 446127X State Route H Flashers Asphalt 56 3934 Priv 446127X State Route H Flashers Asphalt 56 3934 Priv 446129L Business Stop Sign ectional Timbe 40 2810 Priv 446131M Business Stop Sign ectional Timbe 40 2810 Priv 446132U Business Stop Sign ectional Timbe 40 2810 | 214.2 | Priv | 446123V | Business | Stop Sign | ank and Aspha | 24 | 1686 | 1886 |
| Priv 446125J Business Stop Sign lank and Asphalt 24 1686 Priv 446126R Business Stop Sign Asphalt 56 3934 Priv 446128E Business Stop Sign Actional Timbe 40 2810 Priv 446139L Business Stop Sign Actional Timbe 40 2810 Priv 446130F US Interstate 55 None RR Under 2810 Priv 446132U Business Stop Sign Actional Timbe 40 2810 Priv 446132U Business Stop Sign Actional Timbe 40 2248 | 214.22 | Priv | 446124C | Business | Stop Sign | ank and Aspha | 32 | 2248 | 2515 |
| Priv 446126R Business Stop Sign lank and Asphalt 16 1124 Pub 446127X State Route H Flashers Asphalt 56 3934 Priv 446128E Business Stop Sign ectional Timbe 40 2810 Priv 446130F US Interstate 55 None RR Under 2810 Priv 446131M Business Stop Sign ectional Timbe 40 2810 Priv 446132U Business Stop Sign ectional Timbe 40 2248 | 214.24 | Priv | 446125J | Business | Stop Sign | ank and Aspha | 24 | 1686 | 1886 |
| Pub 446127X State Route H Flashers Asphalt 56 3934 Priv 446128E Business Stop Sign tectional Timbe 40 2810 Pub 446130F US Interstate 55 None RR Under 2810 Priv 446131M Business Stop Sign tectional Timbe 40 2810 Priv 446132U Business Stop Sign tectional Timbe 32 2248 | 214.25 | Priv | 446126R | Business | Stop Sign | ank and Aspha | 16 | 1124 | 1257 |
| Priv 446128E Business Stop Sign ectional Timbe 40 2810 Priv 446129L Business Stop Sign ectional Timbe 40 2810 Priv 446130F US Interstate 55 None RR Under 2810 Priv 446132U Business Stop Sign ectional Timbe 32 2248 | 214.52 | Pub | 446127X | te Route | Flashers | Asphalt | 26 | 3934 | 4401 |
| Priv 446129L Business Stop Sign tectional Timbe 40 2810 Pub 446130F US Interstate 55 None RR Under 2810 Priv 446131M Business Stop Sign tectional Timbe 32 2248 | 214.59 | Priv | 446128E | Business | Stop Sign | ectional Timbe | 40 | 2810 | 3144 |
| Pub 446131M Business Stop Sign ectional Timbe 40 2810 Priv 446132U Business Stop Sign ectional Timbe 32 2248 | 214.65 | Priv | 446129L | Business | Stop Sign | ectional Timbe | 40 | 2810 | 3144 |
| Priv 446131MBusinessStop SignSectional Timbe 402810Priv 446132UBusinessStop SignSectional Timbe 322248 | 214.8 | Pub | 446130F | Interstate | None | RR Under | | | |
| Priv 446132U Business Stop Sign tectional Timbe 32 2248 | 215.1 | Priv | 446131M | Business | Stop Sign | ectional Timbe | - | 2810 | 3144 |
| | 215.2 | Pri∢ | 446132U | Business | Stop Sign | ectional Timbe | 32 | 2248 | 2515 |

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|------------------------|---|-------------------|-----------------|-----------|-------------------|----------|
| | 1886 | 1886 | 1257 | 1257 | 31 | |
| ROSEL STATES | 1686 | 1686 | 1124 | | 1124 | |
| | ectional Timbe 24 | entional Timbe 24 | 1 Acch 16 | | ectional Timbe 16 | |
| rision - Essex to Mine | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | 1 | Stop Sign | XBucks | |
| Sikeston Subdivision | CACO FF. CO. | | COUNTY RUAD 359 | Residence | Rusiness | |
| | EDOLONE, | 4461338 | 446134H | 446135P | 44612RW | 2 |
| | Type | a g | Pub | Þri≷ | | <u>≥</u> |
| | Milewater | 215.3 | 215.59 | 245 9R | 20.01 | C7.0L7 |

Total Crossing rehab cost

Cost of Capital

UNION PACIFIC RAILROAD 2007 COST OF CAPITAL

| | | 13.1% | | 17.2% | 4.2% |
|------------------------------|---|----------------------|--------------------------------|-------------------------|---------------------------|
| Weighted Cost | 0.00% 12 37% 0.72% | 13.09% | 0.00% 15.96% 1.27% | 17 24% | 4.15% |
| Capital Structure | 0.00% 79 32% 20 68% | Ital | 0.00% 79 32% 20.68% | Capital | ı - Real) |
| Pre-Tax <u>Cost</u> | 0.0% 15.6% 3.5% | Real Cost of Capital | 0.0% 20.1% 6.2% | Nominal Cost of Capital | Deflator (Nominal - Real) |
| Pre-Tax <u>Adjustment</u> | 63.0% 63.0% | ğ | 63.0% 63.0% | Ž | Δ |
| Real Cost | 0.0% 9.8% 3.5% | | 0.0% 12.7% 6.2% | | |
| GDP <u>Deflator</u> | 1.026 1.026 1.026 | | | | |
| Nominal <u>Cost</u> | 0 1.1268 1.0615 | | 1 1268 1 0615 | 2 | |
| | Preferred Equity Common Equity Debt | | Preferred Equity Common Equity | Dept | |

The 2 6% Gross Domestic Product (GDP) price deflator is based on an index of 119.997 for 2007 and 123.122 for 2008, as drawn from Table 1.1.9 of the December 2008 SURVEY OF CURRENT BUSINESS

Cost of Capital drawn from September 24, 2008 STB decision, served September 26, 2008

A combined Federal and State Tax rate of 37% was used.

2008 Car Hire Receivable and Payable

| Manda-Gan, ac | edinakada alke | | | 15 april 15 april 15 |
|---------------|----------------|-------------------|------------|----------------------|
| 2007 | C111 | Covered Hoppers | 4,543,972 | 189,332 |
| 2007 | C112 | Covered Hoppers | 5,375,121 | 223,963 |
| 2007 | C113 | Covered Hoppers | 36,326,923 | 1,513,622 |
| 2007 | C114 | Covered Hoppers | 10,189,686 | 424,570 |
| 2007 | C241 | Covered Hoppers | 153 | 6 |
| 2007 | C311 | Covered Hoppers | 6,103 | 254 |
| 2007 | C312 | Covered Hoppers | 289 | 11 |
| 2007 | C313 | Covered Hoppers | 5,936,313 | 247,346 |
| 2007 | C314 | Covered Hoppers | 4,740,958 | 197,540 |
| 2007 | C413 | Covered Hoppers | 29.848 | 1,244 |
| 2007 | C414 | Covered Hoppers | 14,043 | 585 |
| 2007 | 0717 | Outoica i jopposo | 67,163,389 | 2,798,475 |
| | | | | |
| | | | | |
| 2007 | A000 | Equipped Box Cars | 0 | 0 |
| 2007 | A113 | Equipped Box Cars | 46 | 2 |
| 2007 | A114 | Equipped Box Cars | 45 | 2 |
| 2007 | A123 | Equipped Box Cars | 3,231 | 135 |
| 2007 | A232 | Equipped Box Cars | 236,500 | 9,854 |
| 2007 | A235 | Equipped Box Cars | 8,879 | 370 |
| 2007 | A302 | Equipped Box Cars | 2,925,678 | 121,903 |
| 2007 | A306 | Equipped Box Cars | 2,398 | 100 |
| 2007 | A332 | Equipped Box Cars | 5,832 | 243 |
| 2007 | A402 | Equipped Box Cars | 2,927,470 | 121,978 |
| 2007 | A403 | Equipped Box Cars | 10,821,228 | 450,885 |
| 2007 | A405 | Equipped Box Cara | 261,599 | 10,900 |
| 2007 | A406 | Equipped Box Cars | 2,870,934 | 119,622 |
| 2007 | A407 | Equipped Box Cars | 709,721 | 29,572 |
| 2007 | A410 | Equipped Box Cars | 634 | 26 |
| 2007 | A416 | Equipped Box Cars | 13,741 | 573 |
| 2007 | A427 | Equipped Box Cars | 3,147 | 131 |
| 2007 | A432 | Equipped Box Cars | B0,904 | 3,371 |
| 2007 | A433 | Equipped Box Cars | 221,610 | 9,234 |
| 2007 | A435 | Equipped Box Cars | 35,246 | 1,469 |
| 2007 | A436 | Equipped Box Cars | 232,382 | 9,683 |
| 2007 | A437 | Equipped Box Cars | 1,346 | 56 |
| 2007 | A446 | Equipped Box Cars | 344,170 | 14,340 |
| 2007 | A602 | Equipped Box Cars | 798,071 | 33,253 |
| 2007 | A603 | Equipped Box Cars | 3,562,523 | 148,438 |
| 2007 | A605 | Equipped Box Cars | 8,615 | 359 |
| 2007 | A606 | Equipped Box Cars | 2,251,506 | 93,813 |
| 2007 | A607 | Equipped Box Cars | 271,720 | 11,322 |
| 2007 | A632 | Equipped Box Cars | 72,289 | 3,012 |
| 2007 | A633 | Equipped Box Cars | 352,703 | 14,696 |
| 2007 | A635 | Equipped Box Cars | 19,867 | 828 |
| 2007 | A636 | Equipped Box Cars | 3,939,463 | 164,144 |
| 2007 | A645 | Equipped Box Cars | 71,099 | 2,962 |
| 2007 | A646 | Equipped Box Cars | 3,722 | 155 |
| 2007 | A800 | Equipped Box Cars | 41,097 | 1,712 |
| 2007 | A806 | Equipped Box Cars | 2,910,561 | 121,273 |
| 2007 | A836 | Equipped Box Cars | 199,260 | 8,303 |
| | | | 36,209,235 | 1,508,718 |
| | | | | |
| 2007 | E131 | Equipped Gondolas | 109,852 | 4,577 |
| 2007 | E141 | Equipped Gondolas | 4,787 | 199 |
| 2007 | E231 | Equipped Gondolas | 4,860 | 203 |
| 2007 | E240 | Equipped Gondolas | 542 | 23 |
| 2007 | E241 | Equipped Gondolas | 971,341 | 40,473 |
| 2007 | E330 | Equipped Gondolas | 1,450 | 60 |
| | | | | |

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Union Pacific Railroad Offline Receipts By AAR_Cd Yr 2007

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| | | 11 2001 | | |
|--------------------------|--------------|--|----------------------|---|
| GERTS THE REAL PROPERTY. | | Condotes | | DEVE = 1 |
| 2007 | E431 | Editibled Governmen | E. 1000 | 1,161 45,787 |
| 2007 | E440 | Equipped Gondolas | 1,098,880 113,887 | 4,745 |
| 2007 | E441 | Equipped Gondoles | 599,044 | 24.960 |
| 2007 | E507 | Equipped Gondoles Equipped Gondoles | 567 | 24 |
| 2007 | E520 | Equipped Gondolas | 1,811 | 75 |
| 2007 | E524 E530 | Equipped Gondolas | 3,322,877 | 138,453 |
| 2007 2007 | E531 | Equipped Gondoles | 729,155 | 30,381 |
| 2007 | E534 | Equipped Gondolas | 6,643,960 | 276,832 |
| 2007 | E540 | Equipped Gondolas | 99,729 | 4,155 6,600 |
| 2007 | E541 | Equipped Gondolas | 158,392 1,046 | 44 |
| 2007 | E544 | Equipped Gondoles Equipped Gondoles | 110,711 | 4,613 |
| 2007 | E630 | Equipped Gondolas | 12,892 | 537 |
| 2007 | E631 E634 | Equipped Gondolas | 10,450 | 435 |
| 2007 2007 | E635 | Equipped Gondolas | 533 | 22 |
| 2007 | E640 | Equipped Gondolas | 50,103 | 2,088 |
| 2007 | E641 | Equipped Gondolas | 1,292 | 54 |
| 2007 | E730 | Equipped Gondolas | 2,772,806 | 115,534 9,718 |
| 2007 | E735 | Equipped Gondolas | 233,236 15,215 _ | 634 |
| 2007 | E830 | Equipped Gondolas | 17,097,276 | 712,387 |
| | | | 11,007,10 | • |
| | F102 | Flat Cars - Gen Svc | 9,365 | 390 |
| 2007 | F102 | Flat Cars - Gen. Svc | 2,827 | 118 |
| 2007 2007 | F202 | Flat Cars - Gen. Svc | 14,552 | 606 |
| 2007 | F206 | Flat Cars - Gen Svc | 5,263 | 219 1,334 |
| | | | 32,007 | 1,334 |
| | | | 5,162,687 | 215,112 |
| 2007 | V411 | Flat Cars - Multi-level Flat Cars - Multi-level | 70,969 | 2,957 |
| 2007 | V498 V941 | Flat Cars - Multi-level | 1,553,038 | 64,710 |
| 2007 2007 | V961 | Flat Cars - Multi-level | 225,233 | 9,385 |
| 2007 | V971 | Flat Cars - Multi-level | 843,001 | 35,125 |
| 2007 | V978 | Flat Cars - Multi-level | 1,440 | 60 |
| | | | 7,856,368 | 327,349 |
| | | mat Come Other | 12,074 | 503 |
| 2007 | F115 | Flat Cars - Other Flat Cars - Other | 23,173 | 966 |
| 2007 | F116 | Flat Cars - Other | 31,451 | 1,310 |
| 2007 | F123 F124 | Flat Cars - Other | 7,235 | 301 |
| 2007 2007 | F126 | Flat Cars - Other | 56,354 | 2,348 |
| 2007 | F141 | Flat Cars - Other | 1,516 | 63 |
| 2007 | F151 | Flat Cars - Other | 59 | 2 0 |
| 2007 | F152 | Flat Cars - Other | 10 652 | 27 |
| 2007 | F153 | Flat Cars - Other | 8,098 | 337 |
| 2007 | F154 | Flat Cars - Other Flat Cars - Other | 1,510 | 63 |
| 2007 | F155 | Flat Cars - Other | 1,009 | 42 |
| 2007 | F212 F213 | Flat Cars - Other | 7,359 | 307 |
| 2007 2007 | F215 | Flat Cars - Other | 16,509 | 688 |
| 2007 | F216 | Flat Cars - Other | 12,333 | 514 |
| 2007 | F223 | Flat Cars - Other | 96,286 | 4,012 |
| 2007 | F226 | Flat Cars - Other | 7,242 | 302 3,178 |
| 2007 | F242 | Flat Cars - Other | 76,279 2 235 110 | 93,130 |
| 2007 | F243 | Flat Cars - Other | 2,235,119 21,252 | 886 |
| 2007 | F252 | Flat Cars - Other Flat Cars - Other | 13,507 | 563 |
| 2007 | F253 | Flat Cars - Other | 6,933 | 289 |
| 2007 | F255 F283 | Flat Cars - Other | 9,729 | 405 |
| 2007 | F203 | • | | |

Union Pecific Railroad Offline Receipts By AAR_Cd Yr 2007

| | | — | | वस्त्र स्टिप् इ.स.च्या |
|--------------|--------------|--|------------------|---------------------------|
| | | | 10,505 | 438 |
| 2007 | F311 | Flat Cars - Other Flat Cars - Other | 15,808 | 659 |
| 2007 | F312 | Flat Cars - Other | 1,858,320 | 77,430 |
| 2007 | F323 | Flat Cars - Other | 17,391 | 725 |
| 2007 | F342 F343 | Flat Cars - Other | 101,448 | 4,227 |
| 2007 | F352 | Flat Cars - Other | 8,681 | 370 |
| 2007 | F353 | Flat Cars - Other | 2,475 | 103 |
| 2007 2007 | F355 | Flat Cars - Other | 4,013 | 167 |
| 2007 | F383 | Flat Cars - Other | 1,183,176 | 49,299 |
| 2007 | F410 | Flat Cars - Other | 114 | 5 |
| 2007 | F411 | Flat Cars - Other | 176,880 | 7,370 251 |
| 2007 | F412 | Flat Cars - Other | 6,027 | 251 2,075 |
| 2007 | F421 | Flat Cars - Other | 49,810 72,023 | 3,001 |
| 2007 | F423 | Flat Cars - Other | 72,023 26,153 | 1,090 |
| 2007 | F443 | Flat Cars - Other | 698,923 | 29,122 |
| 2007 | F453 | Flat Cars - Other | 2.500,200 | 104,175 |
| 2007 | F483 | Flat Cars - Other | 92 | 4 |
| 2007 | F813 | Flat Cars - Other | 9,377,928 | 390,747 |
| | | | 3,511,1022 | -, |
| | | Flat Cars TOFC/COFC | 15,312 | 638 |
| 2007 | P434 | Flat Cars TOFC/COFC | 993 | 41 |
| 2007 | P841 S162 | Flat Cars TOFC/COFC | 67,461 | 2,811 |
| 2007 | S170 | Flat Cars TOFC/COFC | 85,312 | 3,555 |
| 2007 | S174 | Flat Cars TOFC/COFC | 5,438 | 227 |
| 2007 2007 | S175 | Flat Cars TOFC/COFC | 134,896 | 5,621 |
| 2007 | S364 | Flat Cars TOFC/COFC | 219 | 9 |
| 2007 | S367 | Flat Cars TOFC/COFC | 1,381,700 | 57,571 |
| 2007 | S560 | Flat Cars TOFC/COFC | 87,712 | 3,655 |
| 200. | | | 1,779,041 | 74,127 |
| | | Open Top Hop - Gen | 12,838 | 535 |
| 2007 | H150 | Open Top Hop - Gen | 18,954 | 790 |
| 2007 | H250 | Open Top Hop - Gen | 1,860 | 78 |
| 2007 | H330 | Open Top Hop - Gen | 2,421,530 | 100,897 |
| 2007 | H340 H350 | Open Top Hop - Gen | 12,869,412 | 536,226 |
| 2007 | H351 | Open Top Hop - Gen | 9,313,909 | 388,080 |
| 2007 | H352 | Open Top Hop - Gen | 10,460 | 438_ |
| 2007 | 1100 | open represent | 24,648,963 | 1,027,040 |
| | | | 891,977 | 37,166 |
| 2007 | J300 | Open Top Hop - Spc Ser | 8.016 | 334 |
| 2007 | K147 | Open Top Hop - Spc Ser | 1,271,909 | 52,996 |
| 2007 | K247 | Open Top Hop - Spc Ser | 2,777 | 116 |
| 2007 | K340 | Open Top Hop - Spc Ser | 1,884,531 | 78,522 |
| 2007 | K341 | Open Top Hop - Spc Ser Open Top Hop - Spc Ser | | 688 |
| 2007 | K345 | Open Top Hop - Spc Ser | • | <u> 383</u> |
| 2007 | K347 | Oben 10b Liob - obe or | 4,084,919 | 170,205 |
| | | | • | |
| | | | | |
| 2007 | B204 | Plain Box 40° | 817 | 34 |
| 2001 | | | | 450 |
| 2007 | B314 | Plain Box 50' | 3,595 | 150 617 |
| 2007 | B404 | Plain Box 50' | 14,819 | 617 67 |
| 2007 | B407 | Plain Box 50' | 1,615 | 67 649 |
| 2007 | B414 | Plain Box 50° | 15,584 | 163 |
| 2007 | B417 | Plain Box 50° | 3,922 | 64 |
| 2007 | B437 | Plain Box 50° | 1,540 | 70 |
| 2007 | B457 | Plain Box 50' | 1,670 46 | 2 |
| 2007 | B474 | Plain Box 50' | 40 | _ |
| | | | | |

Union Pacific Railroad Offline Receipts By AAR_Cd Yr 2007

| | | 11 2001 | | |
|------|-------|--------------------------|------------------|-------------|
| | | | | |
| 2007 | B476 | Plain Box 50' | 292 | 12 |
| 2007 | B477 | Plain Box 50" | 489 | 20 |
| 2007 | B604 | Plain Box 50" | 2,654 | 111 |
| 2007 | B607 | Plain Box 50' | 197 | 8 |
| 2007 | B614 | Plain Box 50' | 5,350 | 223 220 |
| 2007 | B617 | Plain Box 50' | 5,290 | |
| 2007 | B634 | Plain Box 50' | 2,766 | 115 105 |
| 2007 | B635 | Plain Box 50° | 2,520 | |
| 2007 | B637 | Plain Box 50° | 96,562 | 4,023 12 |
| 2007 | B674 | Plain Box 50° | 283 | 20 |
| 2007 | B827 | Plain Box 50' | 473 | |
| 2007 | | | 159,667 | 6,653 |
| | | | AE0 | 40 |
| 2007 | G412 | Plain Gons | 958 75 503 | 3,150 |
| 2007 | G415 | Plain Gons | 75,592 14 | 1 |
| 2007 | G510 | Plain Gons | | 1,125 |
| 2007 | G512 | Plain Gons | 27,006 40,373 | 1,682 |
| 2007 | G514 | Plain Gons | 43,304 | 1,804 |
| 2007 | G515 | Plain Gons | 38,962 | 1,623 |
| 2007 | G516 | Plain Gons | 5,020 | 209 |
| 2007 | G519 | Plain Gons | 1,452 | 61 |
| 2007 | G525 | Plain Gons | 218 | 9 |
| 2007 | G530 | Plain Gons | 2,249 | 94 |
| 2007 | G535 | Plain Gons | 2,087 | 87 |
| 2007 | G537 | Plain Gons | 1,129 | 47 |
| 2007 | G621 | Plain Gons | 1,208 | 50 |
| 2007 | G836 | Plain Gons | 3,383 | 141 |
| 2007 | G715 | Plain Gons | 353,748 | 14,740 |
| 2007 | G719 | Plain Gons | 333,740 80 | 3 |
| 2007 | G742 | Plain Gons | 250 | 10 |
| 2007 | J211 | Plain Gons | 181,335 | 7,556 |
| 2007 | J301 | Plain Gons | 286 | 12 |
| 2007 | J302 | Plain Gons | 1,059,328 | 44,139 |
| 2007 | J311 | Plain Gons | 1,837,982 | 76,583 |
| | | | 1,001,000 | • • |
| | D.460 | Refig Cars - Mech | 9,806 | 409 |
| 2007 | R460 | Refig Cars - Mech | 11,417,930 | 475,747 |
| 2007 | R470 | Refig Cars - Mech | 15 | 1 |
| 2007 | R483 | Refig Cars - Mech | 121,753 | 5,073 |
| 2007 | R600 | Refig Cars - Mech | 1,857,294 | 77,387 |
| 2007 | R610 | Refig Cars - Mech | 3,502,130 | 145,922 |
| 2007 | R660 | Itelig Gale Incar | 16,908,928 | 704,539 |
| | | | | |
| 0007 | R400 | Refig Cars - Non Mech | 1,812,803 | 75,533 |
| 2007 | R410 | Refig Cars - Non Mech | 5,982,477 | 249,270 |
| 2007 | 14410 | . | 7,795,280 | 324,803 |
| | | | | 49 |
| 2007 | T104 | Tank Cars under 22K gals | 313 | 13 451 |
| 2007 | T105 | Tank Cars under 22K gals | 3,529 | 151 |
| LVVI | | | 3,942 | 164 |
| | | | | |
| | | | 404 OFF 7/C | B,123,156 |
| | | | 194,955,742 | 0, 120, 100 |
| | | | | |

Union Pacific Ratinoed Foreign Car Hire Payments By AAR_Cd 2007

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|--------------|------------------------------------|------------------------|------------------|---------------------------|
| C112 | Covered Hoppers | 5,745,800 | 239,400 | 17,337,822 |
| C111 | Covered Hoppers | 680,254 | 27,511 | 1,854,438 |
| C113 | Covered Hoppers | 31,723,548 | 1,321,815 | 122,782,282 |
| C114 | Covered Hoppers | 8,757,414 | 261,559 | 33,303,571 |
| C213 | Covered Hoppers | 238 | 10 | 628 |
| C214 | Covered Hoppers | 1,595 | 68 | 4,740 |
| C312 | Covered Hoppers | 48,013 | 2,001 | 149,129 |
| C313 C314 | Covered Hoppers Covered Hoppers | 2,181,965 1,109,837 | 90,915 46,243 | 5,482,802 2,221,462 |
| C413 | Covered Hoppers | 290,441 | 12,102 | 388,289 |
| C414 | Covered Hoppers | 3,608 | 150 | 896 |
| C812 | Covered Hoppers | 27 | 1 | 0 |
| C814 | Covered Hoppers | 18,415 | 684 | 97,694 |
| | | 48,538,955 | 2,022,458 | 183,381,953 |
| E100 | Equip Gons | 29,093 | 1,212 | 131,929 |
| E130 | Equip Gons | 780,638 | 32,535 | 3,035,963 |
| E134 | Equip Gons | 48,837 | 2,035 | 101,492 |
| E141 | Equip Gons | 4,804 | 200 | 21,420 |
| E142 | Equip Gons | 390,037 | 16,252 | 1,577,849 |
| E145 | Equip Gons | 4,141 | 173 | 13,532 |
| E231 E232 | Equip Gons Equip Gons | 265,442 38,234 | 11,080 1,510 | 925,147 150,240 |
| E241 | Equip Cons | 6,159,090 | 258,829 | 29,202,945 |
| E242 | Equip Gons | 347,153 | 14,465 | 1,468,070 |
| E300 | Equip Gons | 52,823 | 2,818 | 10,880 |
| E330 | Equip Gons | 465,294 | 19,367 | 1,569,528 |
| E331 | Equip Gone | 114,053 | 4,752 | 234,894 |
| E334 | Equip Gons | 19,611 | 817 | 53,414 |
| E341 E430 | Equip Gons Equip Gons | 9,293 734 | 387 31 | 14,853 2,970 |
| E431 | Equip Gons | 16,590 | 891 | 61,546 |
| E432 | Equip Gons | 63,581 | 2,649 | 332,267 |
| E440 | Equip Gons | 34,165 | 1,424 | 104,764 |
| E441 | Equip Gons | 1,718,398 | 71,600 | 6,996,758 |
| E442 | Equip Gons | 217,230 | 9,051 | 658,307 |
| E500 E507 | Equip Gons Equip Gons | 65,386 133,141 | 3,556 5,548 | 109,482 181,708 |
| E520 | Equip Gons Equip Gons | 105,363 | 4,390 | 546,669 |
| E524 | Equip Gons | 126,934 | 5,289 | 837,737 |
| E530 | Equip Gons | 8,751,935 | 384,664 | 30,389,660 |
| E531 | Equip Gons | 820,564 | 34,190 | 3,106,349 |
| E532 | Equip Gons | 5,161 | 216 | 21,144 |
| E534 E535 | Equip Gons Equip Gons | 3,537,138 | 147,381 417 | 10,000,861 |
| E537 | Equip Gons | 10,011 2,529 | 105 | 38,843 6,317 |
| E540 | Equip Gons | 16,350 | 681 | 122,682 |
| E541 | Equip Gons | 99,458 | 4,144 | 331,188 |
| E542 | Equip Gons | 5,888 | 287 | 26,329 |
| E544 | Equip Gons | 22,773 | 949 | 84,547 |
| E620 | Equip Gons | 32,213 | 1,342 | 174,408 |
| E621 | Equip Gons | 1,530 | 64 | 3,386 |
| E824 E830 | Equip Gons Equip Gons | 69 569,381 | 3 23,724 | 0 1,175,347 |
| E831 | Equip Gons | 105,240 | 4,385 | 391,458 |
| E632 | Equip Gons | 322 | 13 | 1,019 |
| E834 | Equip Gons | 26,639 | 1,118 | 101,856 |
| E640 | Equip Gons | 30,323 | 1,263 | 185,802 |
| E841 | Equip Gons | 1,183,948 | 49,331 | 5,088,859 |
| E842 E844 | Equip Gons | 27,032 1 532 | 1,126 64 | 27,842 7 580 |
| E700 | Equip Gons Equip Gons | 1,532 11,825 | 493 | 7,560 37,575 |
| E707 | Equip Gons | 125 | 5 | 196 |
| E730 | Equip Gons | 2,792,841 | 116,368 | 7,338,996 |
| E731 | Equip Gons | 13,576 | 566 | 66,890 |
| E734 | Equip Gons | 42,986 | 1,791 | 178,304 |
| E735 | Equip Gons | 3,635,730 | 151,489 | 10,352,532 |
| E737 E830 | Equip Gons Equip Gons | 254 182,216 | 11 7,592 | 1,603 836,865 |
| E835 | Equip Gons | 471 | 20 | 1,938 |
| | -1-# - | 33,169,545 | 1,382,064 | 118,342,294 |
| | | | | |

Union Pacific Railroad Foreign Car Hire Payments By AAR_Cd 2007

| A100 | Equipped Box Cars | 0 | U | • |
|-------------------|--|-----------------------------|--------------------|---------------------------------|
| A203 | Equipped Box Care | 0 | 0 | 0 784,888 |
| A232 | Equipped Box Cars | 442,830 | 18,455 789,345 | 88,898,169 |
| A302 | Equipped Box Cars | 18,464,286 1,311,618 | 54,851 | 7,014,510 |
| A303 | Equipped Box Cars Equipped Box Cars | 1,031,632 | 42,985 | 4,992,538 |
| A306 A306 | Equipped Box Cars | 511,195 | 21,300 | 2,651,812 |
| A307 | Equipped Box Cars | 544,808 | 22,700 | 3,178,470 |
| A312 | Equipped Box Cars | 2,980 | 123 48,073 | 8,737 5,388,926 |
| A322 | Equipped Box Cars | 1,153,743 2,744,358 | 114,348 | 12,812,678 |
| A332 | Equipped Box Cars Equipped Box Cars | 38,824 | 1,534 | 228,092 |
| A333 A335 | Equipped Box Cars | 187,485 | 6,976 | 781,767 |
| A346 | Equipped Box Cars | 30,813 | 1,284 | 194,169 97,383,747 |
| A402 | Equipped Box Cars | 21,015,122 | 875,630 184,718 | 19,789,208 |
| A403 | Equipped Box Cars Equipped Box Cars | 3,963,185 8,400,318 | 268,580 | 28,876,979 |
| A405 A408 | Equipped Box Cars | 7,138,285 | 297,429 | 26,463,025 |
| A407 | Equipped Box Cars | 322,976 | 13,457 | 1,199,487 |
| A410 | Equipped Box Cars | 442 | 18 111 | 2,943 14,438 |
| A413 | Equipped Box Cars | 2,672 7,879 | 328 | 64,212 |
| A415 | Equipped Box Cars Equipped Box Cars | 28,282 | 1,178 | 181,413 |
| A418 A422 | Equipped Box Cars | 8,576 | 274 | 30,925 |
| A425 | Equipped Box Care | 911 | 38 | 1,908 |
| A432 | Equipped Box Cars | 932,470 | 38,853 16,347 | 4,359,118 2,548,839 |
| A433 | Equipped Box Cars | 392,316 697,570 | 16,347 29,085 | 2,445,300 |
| A435 | Equipped Box Cars Equipped Box Cars | 193,802 | 8,075 | 972,668 |
| A438 A445 | Equipped Box Cars | 36,223 | 1,509 | 28,091 |
| A448 | Equipped Box Cars | 82,275 | 3,428 | 520,368 2,347,301 |
| A507 | Equipped Box Cars | 444,832 | 18,535 35,808 | 2,347,301 4,529,580 |
| A602 | Equipped Box Cars Equipped Box Cars | 859,354 7,258,887 | 302,370 | 34,204,479 |
| A603 A605 | Equipped Box Cars | 1,093,567 | 45,585 | 5,036,659 |
| A806 | Equipped Box Cars | 7,689,844 | 320,410 | 39,839,205 |
| A607 | Equipped Box Cars | 3,994 | 186 | 12,680 47,758 |
| A615 | Equipped Box Cars | 7,873 39,493 | 325 1,648 | 248,408 |
| A616 | Equipped Box Cars Equipped Box Cars | 14,782 | 616 | 57,978 |
| A626 A632 | Equipped Box Cars | 8 <u>22</u> 959 | 34,290 | 4,633,336 |
| A833 | Equipped Box Cars | 447,141 | 18,631 | 2,035,903 |
| A835 | Equipped Box Cars | 375,404 | 15,842 41,258 | 1,865,527 6,223, 38 8 |
| A636 | Equipped Box Cars | 990,137 72,841 | 3,035 | 358,041 |
| AB45 | Equipped Box Cars Equipped Box Cars | 1,232 | 51 | 8,856 |
| A706 A800 | Equipped Box Cars | 206,488 | 8,604 | 808,955 |
| A808 | Equipped Box Cars | 2,214,189 | 92,257 | 12,024,929 |
| A816 | Equipped Box Cars | 4,873 | 203 5,410 | 22,710 708,110 |
| A830 | Equipped Box Cers Equipped Box Cers | 129,842 1,194,662 | 49,778 | 5,961,876 |
| AB36 | Editibbed pay cans | 91,524,316 | 3,813,513 | 427,571,100 |
| | | | | |
| F102 | Flat Cars - General | 52,169 | 2,174 | 161,288 8,570 |
| F103 | Flat Cars - General | 2,55 8 14,524 | 107 605 | 47,829 |
| F201 | Flat Cars - General Flat Cars - General | 40,088 | 1,670 | 135,660 |
| F202 F203 | Flat Cars - General | 31,891 | 1,320 | 108,640 |
| F204 | Flat Cars - General | 4,758 | 198 | 22,789 |
| F302 | Flat Cars - General | 19,051 | 784 5,048 | 81,345 475,620 |
| F303 | Flat Cars - General Flat Cars - General | 121,102 12,748 | 531 | 40,458 |
| F401 F403 | Flat Cars - General Flat Cars - General | 255, <u>203</u> | 10,833 | 589,214 |
| raus | . Mr Ans - Court | 553,888 | 23,079 | 1,651,411 |
| V295 | Fint Cers - Multi-level | 68,451 | 2,852 | 214,582 |
| V401 | Flat Cars - Multi-level | 143,099 | 5,962 | 908,787 |
| V411 | Flat Cars - Multi-level | 1,708,571 | 71,190 | 12,161,396 26,035 |
| V412 | Fiet Cars - Multi-level | 2,994 10,900 | 125 454 | 98,275 |
| V413 | Fiat Cars - Multi-level Fiat Cars - Multi-level | 10,900 47,432 | 1,976 | 312,704 |
| V415 V441 | Figt Cars - Multi-level | 104,739 | 4,384 | 775,245 |
| ¥ 4- 1 |) <i>int Area - nime 1340</i>) | - · | | |

Union Pacific Reliroad Foreign Car Hire Payments By AAR_Cd 2007

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|--------------|--|----------------------|-----------------|------------------------|
| THE RESIDENT | | | 24,383 | 4,134,489 |
| V442 | Flat Cars - Mutil-level Flat Cars - Mutil-level | 585,186 69,634 | 2,901 | 489,040 |
| V443 V491 | Flet Cars - Multi-level | 11,308 | 471 | 58,943 |
| V498 | Fiet Cers - Multi-level | 502,870 | 20,953 | 3,904,077 8,333,255 |
| V778 | Flat Cars - Multi-level | 1,134,811 0 | 47,284 0 | 26 |
| V860 | Flat Cars - Multi-level Flat Cars - Multi-level | 662,014 | 27,584 | 4,684,097 |
| V941 V961 | Flat Cars - Multi-level | 288,229 | 12,010 | 2,071,580 |
| V962 | Flat Cars - Multi-level | 6,372 | 288 134.987 | 48,054 23,932,777 |
| V971 | Flat Cars - Multi-level | 3,239,681 890,584 | 37,107 | 6,498,007 |
| V972 | Fiet Cers - Multi-level Fiet Cers - Multi-level | 80,001 | 3,333 | 576,976 |
| ∨973 ∨978 | Flat Cars - Multi-level | 1,312,405 | 54,684 | 9,870,816 |
| V978 | Flat Cars - Multi-level | 475,484 | 19,812 1,416 | 3,449,393 271,707 |
| V981 | Flat Cars - Multi-level | 33,972 11,378,717 | 474,113 | 82,798,262 |
| | | 1 (,370,711 | | |
| F113 | Flat Cars - Other | 5,311 | 221 | 1,343 |
| F116 | Flat Cars - Other | 27,711 | 1,155 930 | 99,380 22,826 |
| F122 | Flat Cars - Other | 22,310 99,504 | 4,159 | 86,912 |
| F123 | Flet Cars - Other | 15,869 | 703 | 48,533 |
| F124 | Flat Cars - Other Flat Cars - Other | 44,122 | 1,838 | 80,880 |
| F125 F126 | Flat Cars - Other | 409,167 | 17,049 | 874,809 0 |
| F131 | Flat Cars - Other | 5,088 | 212 322 | 25,397 |
| F141 | Flat Cars - Other | 7,721 585 | 24 | 2,131 |
| F142 | Fiat Cars - Other Flat Cars - Other | 44,232 | 1,843 | 114,300 |
| F144 F145 | Flat Cars - Other | 28,341 | 1,095 | 53,748 |
| F154 | Flat Cars - Other | 509 | 21 | 253 7.698 |
| F155 | Flet Cars - Other | 2,881 | 120 166 | 8,416 |
| F211 | Flat Cars - Other | 3,989 3,422 | 143 | 11,381 |
| F213 | First Cars - Other First Cars - Other | 9,616 | 401 | 35,089 |
| F216 F222 | Flat Cars - Other | 35,584 | 1,524 | 133,580 7,857 |
| F223 | Flat Cars - Other | 10,689 | 445 5,623 | 655,844 |
| F226 | Flat Cars - Other | 134,946 260,754 | 10.865 | 903,730 |
| F241 | Flat Cars - Other Flat Cars - Other | 180,209 | 7,509 | 489,583 |
| F242 | Flat Cars - Other | 720,828 | 30,026 | 2,724,429 |
| F243 F251 | Flat Cars - Other | 58,648 | 2,860 | 271,364 327,730 |
| F252 | Flat Cars - Other | 118,698 | 4,946 24,949 | 2,379,285 |
| F253 | Flat Cars - Other | 596,776 21,629 | 901 | 36,790 |
| F255 | First Cars - Other First Cars - Other | 71,943 | 2,995 | 282,270 |
| F281 F283 | Flat Cars - Other | 1,000 | 42 | 1,638 |
| F311 | Flat Cars - Other | 20,646 | 860 5,027 | 51,321 250,488 |
| F312 | Flat Cars - Other | 120,656 21,287 | 5,027 887 | 70,664 |
| F313 | Flat Cars - Other Flat Cars - Other | 21,267 3,146 | 131 | 3,514 |
| F314 F316 | Flat Cars - Other Flat Cars - Other | 4,114 | 171 | 12,168 |
| F322 | Flat Cars - Other | 5,123 | 213 | 20,784 312,315 |
| F323 | Flat Cars - Other | 88,979 | 3,707 12,060 | 312,310 1,823,659 |
| F326 | Flat Cars - Other | 289,442 1,566 | 12,000 | 6,074 |
| F331 | Flat Cars - Other Flat Cars - Other | 43,200 | 1,800 | 177,075 |
| F341 F342 | Flat Cars - Other | 139,331 | 5,805 | 448,054 |
| F342 | Flat Cars - Other | 533,220 | 22,215 | 1,867,738 856 |
| F344 | Flat Cars - Other | 293 4 568 | 12 65 | 689 |
| F351 | Flat Cars - Other | 1,558 28,254 | 1,094 | 63,583 |
| F352 | Flat Cars - Other Flat Cars - Other | 506,437 | 21,102 | 1,689,617 |
| F353 F363 | Flat Cars - Other | 2,637,407 | 109,892 | 13,997,163 |
| F384 | Fiat Cars - Other | 156 | 7 | 245 17,972 |
| F405 | Flat Cars - Other | 9,422 | 393 857 | 59,6 9 9 |
| F411 | Flat Cars - Other | 20,575 129,931 | 5,414 | 405,043 |
| F413 | Flat Cars - Other Flat Cars - Other | 1,809 | 75 | 3,813 |
| F414 F421 | Flat Cars - Other | 58,423 | 2,434 | 63,648 |
| F422 | Flat Cars - Other | 6,551 | 273 8,926 | 3,532 928,607 |
| F423 | Flat Cars - Other | 214,217 | 732 | |
| F426 | Flat Cars - Other | 11,000 | | - |

Union Pacific Railroad Foreign Car Hire Paymenta By AAR_Cd 2007

| UNDO | U | 086 |
|------|---|-----|
|------|---|-----|

| · | | | | |
|----------------|--|--------------------------------|------------------|-------------------------|
| | | | | |
| F431 F432 | Plat Cars - Other Flat Cars - Other | 36,045 12,577 | 1,502 524 | 115,318 48,549 |
| F433 | Flat Cars - Other | 76,952 | 3,208 | 231,351 |
| F434 | First Cars - Other | 3,953 | 165 | 7.254 |
| F436 | Flat Cars - Other | 720 | 30 | 1,128 |
| F441 | Flat Cars - Other | 93,080 | 3,878 | 339,927 |
| F443 F444 | Flat Cars - Other Flat Cars - Other | 991,847 57,888 | 41,327 2,404 | 3,157,220 163,674 |
| F451 | Flat Cars - Other | 82,929 | 3,455 | 363,168 |
| F452 | Flat Cars - Other | 6,864 | 278 | 21,682 |
| F453 | Flat Cars - Other | 401,365 | 18,724 | 1,671,309 |
| F454 | Flat Cars - Other | 32,177 | 1,341 | 113,085 |
| F481 F483 | Fist Cars - Other Fist Cars - Other | 17,771 38,018,7 <i>5</i> 7 | 740 1,500,782 | 70,665 151,831,913 |
| F484 | Flat Cars - Other | 48.850 | 1,500,782 | 64,884 |
| F493 | Flat Cars - Other | 7,097 | 298 | 41,778 |
| F526 | Flat Cars - Other | 187 | 7 | 203 |
| F626 | Flat Cars - Other | 6,517 | 272 | 35,111 |
| F716 F726 | Flat Cara - Other Flat Cara - Other | 168 1,488 | 7 82 | 1,443 39 |
| F826 | Flat Cars - Other | 43,525 | 1,814 | 47,768 |
| | | 45,793,623 | 1,908,068 | 190,341,792 |
| | | | • | • |
| P380 | Flat Cars - TOFC/COFC | 6,202 | 258 | 19,833 |
| P432 P433 | First Cars - TOFC/COFC First Cars - TOFC/COFC | 2,481 2,88 5 | 103 119 | 5,221 11,802 |
| P440 | Fint Cars - TOFC/COFC | 11.918 | 497 | 57,937 |
| P480 | Flet Cars - TOFC/COFC | 15,748 | 656 | 83,822 |
| P533 | Flat Cars - TOFC/COFC | 1,853 | 69 | 25,084 |
| P713 | Flat Cars - TOFC/COFC | 4,301 | 179 | 14,587 |
| P720 | Flat Cars - TOFC/COFC | 2,026 | 84 32 | 8,336 |
| P751 P752 | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | <i>778</i> 1 35,79 7 | 5,658 | 1,278 1,062,886 |
| P782 | Flat Cars - TOFC/COFC | 196,141 | 8,173 | 592,000 |
| P812 | Flat Cars - TOFC/COFC | 959 | 40 | 4,296 |
| PB13 | Flat Cars - TOFC/COFC | 291 | 12 | 4,468 |
| P823 | Flat Cars - TOFC/COFC | 81 | 3 | 0 |
| P831 P832 | Firit Cars - TOFC/COFC First Cars - TOFC/COFC | 21,622 3.595 | 901 150 | 250,194 27,940 |
| P833 | Flat Cars - TOFC/COFC | 16,528 | 689 | 113,215 |
| P834 | Flat Cars - TOFC/COFC | 3,532 | 147 | 44,307 |
| P836 | Flat Cars - TOFC/COFC | 15,791 | 858 | 177,884 |
| P841 | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | 192,224 | B,009 | 1,590,101 |
| P842 P850 | First Cars - YOFC/COFC | 60,605 234 | 2,525 10 | 497,132 555 |
| P852 | Flat Cars - TOFC/COFC | 145,495 | 6,062 | 1,120,788 |
| P882 | First Cars - TOFC/COFC | 94,922 | 3,955 | 847,968 |
| P880 | Flat Cars - TOFC/COFC | 92,420 | 3,851 | 411,438 |
| P883 | Flat Cars - TOFC/COFC | 418 | 17 | 3,179 |
| Q128 Q412 | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | 0 | 0 | 0 |
| Q520 | Flat Cars - TOFC/COFC | 19,917 | 830 | 204,480 |
| Q720 | Flat Cars - TOFC/COFC | 1,923 | 80 | 20,856 |
| Q730 | Flat Cars - TOFC/COFC | 233,064 | 9,711 | 2,713,340 |
| Q750 | Flat Cars - TOFC/COFC | 10,463 | 438 | 65,577 |
| Q752 \$110 | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | 89 1,583 | 4 66 | 0 33,180 |
| S111 | Flat Cars - TOFC/COFC | 1,363 | 0 | (163) |
| 8112 | Flat Cars - TOFC/COFC | 5,651 | 235 | 69,210 |
| S114 | Flat Cars - TOFC/COFC | 1,123 | 47 | 0 |
| S130 | Flat Cars - TOFC/COFC | 145,848 | 6,077 | 1,733,433 |
| \$150 8152 | Flat Cars - TOFC/COFC | 552,807 3.743 | 23,025 458 | 6,342,991 55,374 |
| S152 S16D | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | 3,743 136,832 | 156 5,701 | 55,374 1,566,406 |
| \$162 | Flat Cars - TOFC/COFC | 1,480,561 | 81,890 | 18,288,868 |
| \$171 | Flat Cars - TOFC/COFC | 488 | 20 | 1,386 |
| \$172 | Flat Cars - TOFC/COFC | 1,040 | 43 | 3,982 |
| S174 | Flut Cars - TOFC/COFC | 148,947 | 6,123 | 1,747,226 |
| \$175 \$178 | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | 176,708 99,957 | 7,363 4,155 | 2,163,677 1,207,899 |
| \$175 \$310 | Flat Cars - TOFC/COFC | 99,337 89 | 4,100 | 1,207,639 7 8 |
| S312 | Flat Cars - TOFC/COFC | 475,523 | 19,813 | 5,947,864 |
| | | - | _ | Ť |

Union Pacific Railroad Foreign Car Hare Payments By AAR_Cd 2007

| | 2007 | | | |
|----------------|--|----------------------------|------------------|--------------------------|
| | | | | |
| 5313 | Plat Cars - (Urucuru | | | 20,711,667 330 |
| 8317 | Flat Cars - TOFC/COFC | 7,003 | 292 0 817 | 2,859,285 |
| S332 | Flat Cars - TOFC/COFC | 235,803 772,265 | 9,817 32,178 | 9,399,638 |
| S333 | Flat Cars - TOFG/COFC | 7/2,265 2.55 8 | 107 | 28,813 |
| 8342 | Flat Cars - TOFC/COFC | 13,855 | 589 | 87,097 |
| 8350 | Flat Cars - TOFC/COFC Flat Cars - TOFC/COFC | 2.240,224 | 93,343 | 25,747,565 |
| S367 | Flat Cars - TOFC/COFC | 62,691 | 2,612 | 747,859 |
| S368 | Flat Cars - TOFC/COFC | 337,708 | 14,071 | 3,967,357 |
| \$450 \$566 | Flat Cars - TOFC/COFC | 57,330 | 2,389 | 685,848 |
| S610 | Flat Cars - TOFC/COFC | 7,890,769 | 328,782 | 108,212,761 3,190,564 |
| 5815 | Flat Cars - TOFC/COFC | 241,577 | 10,066 | 106,979,574 |
| 8635 | Flat Cars - TOFC/COFC | 8,052,443 | 335,518 24 | 1,117 |
| \$880 | Flat Cars - TOFC/COFC | <u>577</u> 26,123,801 | 1,088,492 | 331,750,968 |
| | | 26, 123,00 | 112021 | |
| | Open Top Hopper - Gen Svc | 19,414 | 609 | 2,082 |
| H230 | Open Top Hopper - Gen Svc | 1,547 | 84 | 6,811 |
| H250 H330 | Open Top Hopper - Gen SVC | 32,219 | 1,342 | 42,588 |
| H340 | Open Top Hopper - Gen Syc | 871,928 | 36,330 | 1,204,031 1,477,282 |
| H350 | Onen Top Hopper - Gen Svc | 825,470 | 28,061 | 101,911 |
| H351 | Open Top Hopper - Gen Svc | 155,714 | 6,488 14 | 5 |
| H352 | Open Top Hopper - Gen Svc | 334 | 71,109 | 2,834,690 |
| | | 1,706,626 | 71,105 | _, , |
| | - w- H Sal Sur | 72,387 | 3,016 | 13,440 |
| J300 | Open Top Hopper - Spl Svc Open Top Hopper - Spl Svc | 1,655 | 69 | 2,889 |
| K140 | Open Top Hopper - Spl Svc | 900 | 38 | 0 |
| K240 | Open Top Hopper - Spi Svc | 2,430 | 101 | 3,021 |
| K247 | Open Top Hopper - Spl Svc | 3,019,847 | 125,827 | 14,089,727 |
| K340 K341 | Coan Top Hopper - Spl SVC | 10,750,548 | 447,839 | 108,966,283 7,710 |
| K342 | Open Top Hopper - Spl Svc | 1,449 | 60 | 19,263 |
| K344 | Open Top Hopper - Spi Svc | 6,173 | 257 | 106,724 |
| K345 | Open Top Hopper - Spi Svc | 39,120 | 1,630 252,730 | 65,614,118 |
| K348 | Open Top Hopper - Spi Svc | 6,065,527 | 252,130 | 00,014,110 |
| K347 | Onen Ton Hopper - Spi SVC | 100 11,711 | 488 | 1,198_ |
| K380 | Open Top Hopper - Spi Svc | 19,971,845 | 832,180 | 188,824,353 |
| | | 18,011,040 | | |
| | | | _ | 40 |
| B108 | Plain Box 40' | 136 | 6 | 40 811_ |
| B226 | Piein Box 40' | 1,027 | 43 48 | |
| 5227 | | 1,163 | 40 | |
| | | 002 042 | 8,480 | 976,817 |
| B304 | Plain Box 50' | 203,042 149 | 5,-133 | 1,528 |
| B313 | Plain Box 50' | 2,341,479 | 97,562 | 11,450,513 |
| B314 | Plain Box 50° | 23,218 | 987 | 132,321 |
| B317 | Plain Box 50" Plain Box 50" | 98,629 | 4,110 | 328,377 |
| B404 | Plain Box 50" | 1,089 | 45 | 9,357 |
| B410 | Plain Box 50" | 713,225 | 29,718 | |
| B414 | Plain Box 50" | 215,693 | 8,987 | |
| B415 | Plain Box 50° | 138,352 | 5,681 | |
| B417 B424 | Plain Box 50' | 33,572 | 1,399 | |
| B427 | Plein Box 50° | 17,655 | 731 | |
| B434 | Plain Box 50' | 3,391 | 141 | |
| B435 | Plain Box 50" | 103,739 | 4,322 2,510 | |
| B437 | Plain Box 50" | 60,376 1,370 | _ | 11,070 |
| B804 | Philin Box 50" | 206,939 | | |
| B814 | | 44,094 | 4 | 7 243,646 |
| B815 | marin Day 60' | 188,903 | | 1,191,187 |
| B617 | mille Deur EM | 95,107 | | 3 569,383 |
| B634 | | 1,059,404 | 44,14 | |
| B63: | L Para EM | 195,385 | <u>B,14</u> | |
| B63 | 1 1000 0000 | 5,742,691 | 239,27 | 9 27,477,582 |
| | | | 47 | a 26,345 |
| G11 | 0 Plain Gons | 11,481 | • | |
| G11 | 1 Plain Gons | 6,819 3,219 | | · |
| G11 | 2 Ptain Gons | 3,21 ¹ 12,51 | | 2 9,969 |
| G11 | CI_L C | 2,51 | | 5 8,167 |
| G11 | 6 Plain Gons | _, | | |
| | | | | |

| | | | | STATE TO SEE |
|--------------|----------------------------|------------|-----------|--------------|
| G117 | Plain Gons | 0 | Ô | 0 |
| G118 | Plain Gons | 2,738 | 314 | 9,863 |
| G119 | Plain Gons | 28,865 | 1,203 | 120,726 |
| G314 | Plain Gons | 23,870 | 995 | 85,431 |
| G412 | Plain Gons | 2.688 | 112 | 3,304 |
| G510 | Plata Gons | 31,553 | 1,315 | 52,972 |
| G511 | Plain Gons | 594 | 25 | 51 |
| G512 | Plain Gons | 713,874 | 29,745 | 1,017,120 |
| G513 | Plain Gons | 61,635 | 3,401 | 194,230 |
| G514 | Plain Gons | 744,471 | 31,020 | 2,490,884 |
| G515 | Plain Gons | 170,187 | 7.091 | 518,892 |
| G516 | Piain Gona | 422,145 | 17,589 | 1,175,131 |
| G517 | Plain Gons | 4,771 | 199 | 19,477 |
| G519 | Plain Gons | 281,572 | 11,732 | 989,600 |
| G520 | Plain Gons | 7,185 | 299 | 22,897 |
| G522 | Plain Gons | 12,667 | 528 | 21,122 |
| G524 | Plain Gons | 839 | 35 | 4,319 |
| G525 | Plain Gons | 42,102 | 1.754 | 88.025 |
| G532 | Plain Gons | 588 | 24 | 1,862 |
| G532 G534 | Plam Gons | 3,821 | 151 | • |
| | Plain Gons | | 262 | 10,935 |
| G535 | | 6,278 | | 18,777 |
| G537 | Plain Gons | 2,887 | 119 | 13,384 |
| G580 | Plain Gons | 115 | 5 | 0 |
| G610 | Plain Gons | 44 | 2 | 0 |
| G811 | Piain Gons | 1,431 | 60 | 676 |
| G812 | Plain Gons | 2,079 | 87 | 3,183 |
| G616 | Plain Gons | 47,258 | 1,969 | 149,387 |
| G619 | Plain Gons | 34,371 | 1,432 | 151,252 |
| G820 | Pizin Gons | 4 | D | 17 |
| G718 | Plain Gons | 22,979 | 957 | 82,606 |
| G719 | Plain Gons | 573,620 | 23,901 | 2,048,767 |
| J301 | Plain Gons | 7,121 | 297 | 21,172 |
| J303 | Piain Gons | 902 | 36 | 0 |
| J311 | Plain Gons | 22,488,757 | 936,115 | 268,391,111 |
| J312 | Piain Gons | 740,419 | 30,851 | 9,021,555 |
| | | 26,518,708 | 1,104,848 | 286,744,268 |
| R480 | Refrig Cars - Mach | 39,868 | 1,681 | 28,742 |
| R470 | Refrig Cars - Mech | 93,916 | 3,913 | 135,994 |
| R660 | Refrig Cars - Mech | 179,287 | 7,470 | 84,150 |
| 1/000 | Confidence - model | 313,071 | 13,046 | 248,886 |
| | | 310,071 | 19,040 | 270,000 |
| R310 | Refrig Cars - Non Mech | 0 | 0 | 0 |
| R400 | Refrig Cars - Non Mech | 41,572 | 1,732 | 158,210 |
| R410 | Refrig Cars - Non Mech | 5,485,928 | 228,580 | 23,423,650 |
| R600 | Refrig Cars - Non Mech | 41,011 | 1,709 | 102,603 |
| R810 | Refrig Cers - Non Mech | 1,323,983 | 55,166 | 7,357,778 |
| ,,,,,,, | 1101-4 0210-1101-1101-1 | 6,892,495 | 287,187 | 31,042,239 |
| | | 0,002,400 | 201,101 | 01,012,200 |
| T107 | Tank Cars - Over 22K gals | 551 | 23 | 0 |
| T389 | Tunk Cars - Over 22K gals | 420 | <u>16</u> | <u>1,782</u> |
| | | 971 | 40 | 1,782 |
| | | | | |
| T054 | Tank Cars - Under 22K gals | 614,415 | 25,601 | 1,538,162 |
| T105 | Tenk Cars - Under 22K gals | 8,021 | 334 | 1,107 |
| | | 622,438 | 25,935 | 1,539,289 |

318.852.849 13,285,535 1,872,549,898 to Abandon Model (FreightCar tab line 68)

File = N \Access\Mandes\ Monthly_97 todb Foreign Carhire by AAR Hens Matthiessen

Make Whole Adjustment

Appendix A Manual Make-Whole Work Sheet Railroad -

| | | Private Owned Cars Only | Railroad Owned Cars Only |
|-------|--|----------------------------|-----------------------------|
| 1 | Calculation of Switching Add-On Single car movements only (1 to 5 cars) | xx | ХХ |
| 1 (a) | Number of industry switching events (see Make-Whole Definition Sheet item A-1) | 0 | 0 |
| 1 (b) | Make-whole add-on per industry switching event (see Make-Whole Data Sheet item B-1) | 0 | 0 |
| Sum 1 | Switching Add-On = 1 (a) x 1 (b) | 0 | 0 |
| 2 | Calculation of Station Clerical Add-On Single car movements only (1 to 5 cars) | xx | xx |
| 2 (a) | Carloads originated and terminated (see Make-Whole Definition Sheet item A-2) | 0 | 0 |
| 2 (b) | Make-whole add-on per carload originated and terminated (see Make-Whole Data Sheet item B-2) | 0 | 0 |
| Sum 2 | Station Clerical Add-On = 2 (a) x 2 (b) | 0 | 0 |
| 3 | Calculation of Interchanged Switching Add-On Single and multiple car movements (1 to 49 cars) | ХХ | ХХ |
| 3 (a) | Single and multiple carloads interchanged (see Make-Whole Definition Sheet item A-3) | 0 | 0 |
| 3 (b) | Make-whole add-on per carload interchanged (see Make-Whole Data Sheet item B-3) | 0 | 0 |
| Sum 3 | Interchange Switching Add-On = 3 (a) \times 3 (b) | 0 | 0 |
| 4 | Calculation of Mileage Add-On Single and multiple car movements (1 to 49 cars) | ХX | ХХ |
| 4 (a) | Car-miles in thousands (see Make-Whole Definition Sheet item A-4) | 0 | 0 |
| 4 (b) | Make-whole add-on per thousand car miles (see Make-Whole Data Sheet Item B-4) | 0 | 0 |
| Sum 4 | Milage Add-On = 4 (a) x 4 (b) | 0 | 0 |
| | Calculation of Total Make-Whole Add-On | | |

Appendix A

Manual Make-Whole Definition Sheet

0090

(A-1) Industry Switching Events - Carloads originated and terminated times the spotted and pulled ratio for car type (see Manual Make-whole data sheet Item B-5). Phase III worktable location line 305.

Local = 2 times number of cars times spotted and pulled ratio for car type.

Originated and Forwarded = 1 times number of cars times the spotted and pulled ratio for car type.

Received and Terminated = 1 times number of cars times the spotted and pulled ratio for car type.

Bridge = N/A

5

(A-2) Carloads Originated & Terminated - Phase III worktable location; Non-TOFC line 252, TOFC line 251.

Local = 2 times number of cars.

Originated and Forwarded = 1 times number of cars.

Received and Terminated = 1 times number of cars.

Bridge $\approx N/A$

(A-3) Carloads Interchanged - Number of cars times number of interchanges per car times empty to loaded ratio for car type (see Manual Make-Whole Data Sheet (Item B-5). Phase III worktable location line 308.

Local = N/A.

Originated and Forwarded = 1 times number of cars times empty to loaded ratio for car type.

Received and Terminated = 1 times number of cars times empty to loaded ratio for car type.

Bridge = 2 times number of cars times empty to loaded ratio for car type.

(A-4) Car miles in thousand's - Number of cars times miles times empty to loaded ratio for car type divided by 1000. Phase III worktable location "Car Miles Including Empty

```
<E2P1L116 C1="39.2" C2="1.12803566455841" C3="2.02282D71113586"
    C4="2.02282071113586" C5="1.14600002765656" C6="1.19000005722046"
    C7="1,17900002002716" C8="2" C9="1" C10="0.5" C11="2" C12="1.5" C13="0.5"
    C14="2" C15="4" C16="2" C17="4" C18="2.75" C19="6" C20="5.25" C21="1"
                                                                                0091
    C22='638.899475097656" C23="200" C24="1156.65515136719"
    C25="6.70085477828979" C26="3.68547058105469" C27="10.0512828826904"
    C28="8.04102611541748" C29="1.67521381378174" />
   <E2P1L117 C1="39.2000007629395" C2="1.12803566455841" C3="2.47674751281738"
    C4="2.01150321960449" C5="1.14600002765656" C6="1.19000005722046"
    C7="1.17900002002716" C8="2" C9="1" C10="0.5" C11="2" C12="1.5" C13="0.5"
    C14="2" C15="4" C16="2" C17="4" C18="2.75" C19="6" C20="5.25" C21="1"
    C22="638.899475097656" C23="200" C24="1156.65515136719"
    C25="6.70085477828979" C26="3.68547058105469" C27="10.05128288269n4"
    C28="8.04102611541748" C29="1.67521381378174" />
   <E2P1L118 C1="34.4000015258789" C2="1.6689864397049" C3="1.95795261859894"
    C4="1.83270907402039" C5="1.09700000286102" C6="1.15699994564056"
    C7="1.13499999046326" C8="1.89999997615814" C9="1" C10="0.5" C11="2"
    C12="1,5" C13="0.5" C14="2" C15="4" C16="2" C17="4" C18="2,75" C19="6" C20="5,25"
    C21="1" C22="638.899475097656" C23="200" C24="1639.75109863281"
    C25="6.70085477828979" C26="3.68547010421753" C27="10.0512828826904"
    C28="8,0410270690918" C29="1,67521381378174" />
                                                                   PRIVATE
                                                                                RR
   <E2P2L201 C1="12.7059535980225"/>
   <E2P2L202 C1="4.9" />
                                                                              70,056928
                                                                58.099607
   <E2P2L203 C1="7.30000019073486" />
                                       INDUSTRY SWITCH
   <E2P2L204 C1="5" />
   <E2P2L205 C1="478" />
                                      CARLOAD ORG+TERM 7.294046
                                                                             30,040362
   <E2P2L206 C1="3.64499998092651" />
   <E2P2L207 C1="1.48000001907349" />
                                      CARLOAD INTERCHA-LED 12.777697
                                                                             14.024891
   <E2P2L208 C1="2.98635578155518"/>
   <E2P2L209 C1="2.22885227203369"/>
                                      PERTHOUSAND CAR-MILES 68.457506
   <E2P2L210 C1="2.89349246025085"/>
                                                                             98 505578
   <E2P2L211 C1="9582.822265625" />
                                                                14.281212 15.040 396
   <E2P2L212 C1="1980.28833007813" />
   <E2P2L213 C1="5324.44775390625" />
                                                             82,708718 113,546974
   <E2P2L214 C1="735844.4375" />
   <E2P2L215 C1="508438.0625"/>
   <E2P2L216 C1="1244282.5" />
   <E2P2L217 C1="165153.515625" />
   <E2P2L218 C1="7.53409624099731" />
   <E2P2L219 C1="1.04603576660156"/>
   <E2P2L220 C1="1.32404410839081" />
  <E2P3L301 C1="70.0569278728695" C2="58.0996068079249" />
   <E2P3L302 C1="30.0403623285804" C2="7.29404593851922" />
   <E2P3L303 C1="14.0248913017867" C2="12.7776969614684"/>
   <E2P3L304 C1="98.5055784494442" C2="68.4575060302605" />
   <E2P3L305 C1="15.0403956669527" C2="14.2512117858805" />
 </Railroad>
- <Railroad Name="EAST" Title="Eastern Region">
   <!-- This railroad data set created on 11/6/2008 Source master file header comment:
   -->
   <!-- This unit cost file created 11/6/2008 10:27:19 AM -->
   <!-- This File Created: 10-27-2008 From URCS File Created on 10/27/2008 -->
   <E1P1L101 C1="0.00264941249042749" C2="0.000950137502513826"
```

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11/7/2008

AB-33 (Sub. No. 261)

Appendix A Manual Make-Whole Work Sheet Railroad - UP - Base Year Off Branch

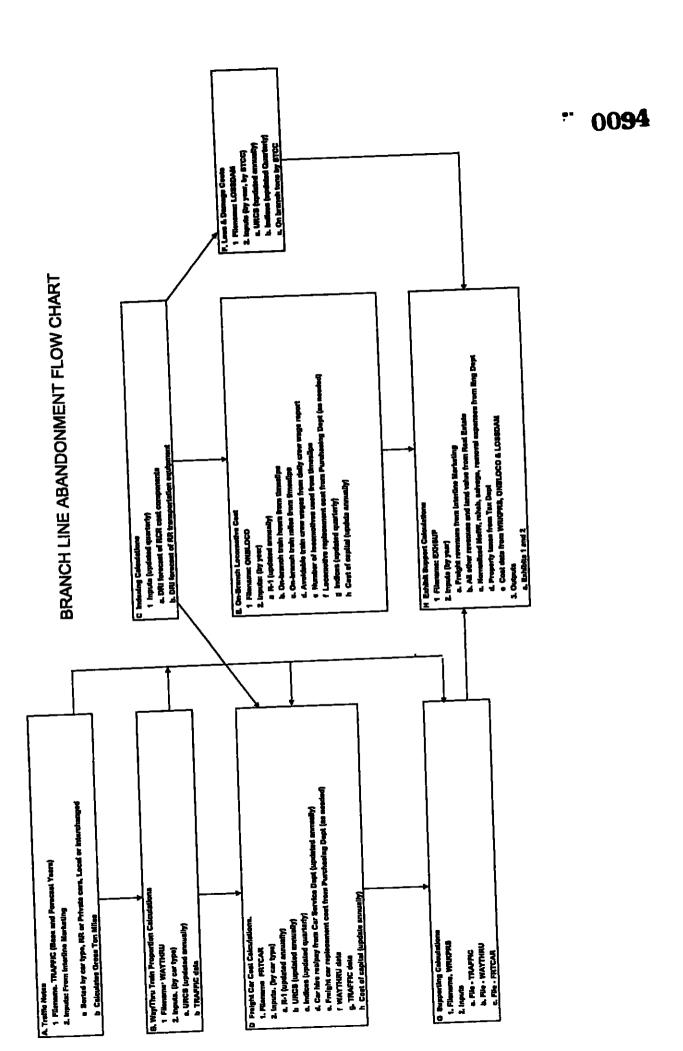
| | | | | Railroad Owned Cars Only |
|-------|---|-------------|----------------|-----------------------------|
| 1 | Calculation of Switching Add-on Single car movements only (1 to 5 cars) | | 38 | 231 |
| 1(2) | Number of industry switching events Local - Off Branch only 1 \times no. of cars \times spotted and pulled ratio (see Make-Whole Definition Sheet item A-1) | | 152 | 843.2 |
| 1(b) | Make-whole add-on per industry switching event (see Make-Whole Data Sheet item B-1) | <u>\$</u> | 58 09961 | 70.05693 |
| Sum 1 | Switching Add-On = 1(a) x 1(b) | \$ | 8,831.14 | 59,072.00 |
| 2 | Calculation of Station Clerical Add-on Single car movements only (1 to 5 cars) | | 38 | 231 |
| 2(a) | Carloads ongmated and terminated (see Make-Whole Definition Sheet item A-2) | | 76 | 422 |
| 2(b) | Make-whole add-on per carload originated and terminated | | | |
| | (see Make-Whole Data Sheet Item B-2) | <u>\$</u> | 7 29405 | 30.04036 |
| Sum 2 | Station Clerical Add-On = 2(a) + 2(b) | <u>\$</u> | 554.35 | 12,677.03 |
| 3 | Calculation of Interchanged Switching Add-on Single and Multiple car movements (1 to 49 cars) | | 0 | 40 |
| 3(a) | Single and Multiple carloads interchanged (see Make-Whole Definition Sheet item A-3) | | 0 | 81 0748 |
| 3(b) | Make-whole add-on per carload interchanged (see Make-Whole Data Sheet item B-3) | <u>\$</u> | 12.77770 | 14 02489 |
| Sum 3 | Interchanged Switching Add-On = 3(a) x 3(b) | <u>\$</u> | | 1,137.07 |
| 4 | Calculation of Mileage Add-on Single car movements only (1 to 5 cars) | | 38 | 231 |
| 4(a) | Single and Multiple carloads interchanged Off Branch miles only (see Make-Whole Definition Sheet item A-4) | | 17 40 | 199.18 |
| 4(b) | Make-whole add-on per thousand car-miles (see Make-Whole Data Sheet item B-4) | <u>\$</u> _ | _ 82 70872_ \$ | 113 54597 |
| Sum 4 | Mileage Add-On = 4(a) x 4(b) | <u>\$</u> | 1,439,40 | 22,615.80 |
| 5 | Calculation of Total Make-Whole Add-On Sum 1 + Sum 2 + Sum 3 + Sum 4 | <u>\$</u> | 10,824.88 | 95,501.90 |
| | Inflated to Base Year | \$ | 11,073.86 | 97,698.44 |
| | Total | | | 108,772.30 |

AB-33 (Sub. No. 261)

Appendix A Manual Make-Whole Work Sheet Railroad - UP - Forecast Year Off Branch

| | | Private Owned Cars Only | | Railroad Owned Cars Only | |
|-------|--|-------------------------|-------------------|--------------------------|-----------|
| 1 | Calculation of Switching Add-on Single car movements only (1 to 5 cars) | | 38 | | 208 |
| 1(a) | Number of industry switching events Local - Off Branch only 1 x no of cars x spotted and pulled ratio (see Make-Whole Definition Sheet item A-1) | | 152 | | 751 2 |
| 1(b) | Make-whole add-on per industry switching event (see Make-Whole Data Sheet item B-1) | <u> </u> | 58 09961 | \$ | 70 05693 |
| Sum 1 | Switching Add-On = 1(a) x 1(b) | <u>\$</u> | 8,831.14 | \$ | 52,626.76 |
| 2 | Calculation of Station Clerical Add-on Single car movements only (1 to 5 cars) | | 38 | | 208 |
| 2(a) | Carloads originated and terminated (see Make-Whole Definition Sheet item A-2) | | 76 | | 376 |
| 2(b) | Make-whole add-on per carload originated and terminated | | | | |
| | (see Make-Whole Data Sheet item B-2) | | 7.29405 | \$ | 30 04036 |
| Sum 2 | Station Clerical Add-On = 2(a) + 2(b) | \$ | 554.35 | \$ | 11,295.18 |
| 3 | Calculation of Interchanged Switching Add-on Single car movements only (1 to 5 cars) | | 0 | | 40 |
| 3(a) | Single and Multiple carloads interchanged (see Make-Whole Definition Sheet item A-3) | | 0 | | 81 0748 |
| 3(b) | Make-whole add-on per carload interchanged (see Make-Whole Data Sheet item B-3) | \$ | 12 77770 | \$ | 14.02489 |
| Sum 3 | Interchanged Switching Add-On ≈ 3(a) x 3(b) | \$ | | \$ | 1,137.07 |
| 4 | Calculation of Mileage Add-on Single car movements only (1 to 5 cars) | | 38 | | 208 |
| 4(a) | Car-miles in thousands Off Branch miles only (see Make-Whole Definition Sheet item A-4) | | 17.40 | | 124.48 |
| 4(b) | Make-whole add-on per thousand car-miles (see Make-Whole Data Sheet item B-4) | \$ | 82 708 7 2 | \$ | 113 54597 |
| Sum 4 | Mileage Add-On = 4(a) x 4(b) | \$ | 1,439.40 | \$ | 14,134.02 |
| 5 | Calculation of Total Make-Whole Add-On Sum 1 + Sum 2 + Sum 3 + Sum 4 | <u>\$</u> _ | 10,824.88 | \$ | 79,193.02 |
| | Inflated to Forecast Year | \$_ | 11,138.81 | \$ | 81,489.62 |
| | Total | | | 5_ | 92,628.43 |

Flowchart



Exhsup

Exhibit Support: (Filename:EXHSUP)

EXHIBIT I & IA (Note: IA is the same as I, except Line 5a reflects normalized MOW for base year)

Branch: Essex to Miner Line

Date: February 23, 2009

MND By:

| Exh | 4 | h | + | ٦ |
|-----|---|---|---|---|
| | | | | |

| | | EXA | IDIT I |
|------------|--|-------------------------------|-----------------------------|
| | | Base | Forecast |
| Reven | ues attributable for: | | |
| 1 | Freight Originated 6/or Terminated On-Branch: | √ √ F _N \$702,647, | \$621,388 |
| 2 | Bridge Traffic: Almost always zero due to ability to ignore if alternate routes are available. Ray Allamong if required. | O | 0 |
| 3 | All Other Revenue & Income: Lease Rental Income-Real Estate | , s ^r 41,181 | ```.'``` \ 42,416,6 |
| 4 | Total Revenues Attributable: L.1 + L.2 + L.3 | \$743,828 | \$663,804 |
| Avoid | able Costs for: | | |
| 5a | On-Branch Maintenance of Way & Structures; Base & | , ' 104 152 · | · · · · · · · · 185,949,′ |
| | Forecast(normalized):Per Engineering | 14 m 14 12 124 125 | 193\A'4A' |
| 5b | On-Branch Maintenance of Equipment: On-Branch Locomotive Cost Categories Spreadsheet Maintenance of Locomotive: Repair and Maintenance | 3,177 | 3,195 |
| | Locomotive Depreciation Total ONBLOCO L.3 | 3,102 6,279 | 3,102 6,297 |
| 5c | On-Branch Transportation. | | |
| | On-Branch Locomotive Cost Categories Spreadsheet:L.80:Total Crew Wages: + L.4i:Train Inspec. & Lubric. + L.5c:Train Fuel | 105,713 7,450 185,443 | 106,333 7,493 185,443 |
| | + L.6f:Locomotive Servicing Total ONBLOCO L. Bc + 4i + 5c + 6f | 806 299,412 | 811 300,081 |
| 5d | On-Branch General Administrative: | | 200,002 |
| 0.2 | Actual, if any. | 0 | 0 |
| 5 e | On-Branch Deadheading, Taxi & Hotel: Actual, if any. | 0 | 0 |
| 5 <i>E</i> | On-Branch Overhead Movement: Actual, if any. Relates to Bridge Traffic. | 0 | 0 |
| 5g | Non-ROI On-Branch Freight Car Costs: Supporting Calculations to the Exhibits Spreadsheet: | | |
| | L.3:On-branch Non-ROI cost per car day-RR cars | 14,288 | 12,634 |

7 0096

| | + L.8:On-branch Non-ROI cost per car day-Pvt cars + L.4:On-branch Non-ROI cost per carmile-RR cars + L.9:On-branch Non-ROI cost per carmile-Pvt cars | 0 980 261 15,529 | 0 904 263 13,801 |
|------------|---|---|--|
| 5h | ROI On-Branch Freight Car Costs: Supporting Calculations to the Exhibits Spreadsheet: L.12:On-branch freight car ROI cost-RR cars NOTE: Includes impact of holding gains in the | | |
| 51 | Forecast Year due to unit cost development. ROI On-Branch Locomotive Costs: On-Branch Locomotive Cost Categories | 7,094 | 4,063 |
| | Spreadsheet: L.9o:Locomotive ROI - Less Holding Gains | 6,846 | 5,198 |
| 5) | On-Branch Revenue Taxes: Only applicable in states of Oregon (.003%), Missouri & Arkansas | 0 | O |
| x5k | On-Branch Property Taxes: | O | o |
| 51 | Total On-Branch Costs: Sum of Lines 5a thru 5k. | 519,312 | 515,389 |
| 6a | Off-branch costs excluding freight car ROI Supporting Calculations to the Exhibits Spreadsheet: | | |
| 6 b | L.14:Off-branch Non-ROI modified termRR car + L.26:Off-branch Non-ROI modified termPvt car + L.16:Off-branch Non-ROI regular termPvt car + L.28:Off-branch Non-ROI regular termPvt car + L.30:Off-branch Non-ROI I/C termRR car + L.30:Off-branch Non-ROI I/C termPvt car + L.21:Off-branch Non-ROI Carmile cost-RR car + L.33:Off-branch Non-ROI Carmile cost-Pvt car + L.23:Off-branch Non-ROI tonmile cost-Pvt car + L.35:Off-branch Non-ROI tonmile cost-Pvt car + L.46:Off-branch ROI tonmile cost-Pvt car + L.57:Off-branch ROI tonmile cost-Pvt car + Loss & Damage Spreadsheet Totals by Year Off-branch freight car ROI costs Supporting Calculations to the Exhibits | 24,836 1,636 32,262 3,701 1,888 0 96,939 7,201 65,415 6,593 11,999 1,204 3,758 257,431 | 22,061 1,646 28,362 3,722 1,899 0 61,855 7,242 38,680 6,630 7,043 1,204 3,773 184,118 |
| 6- | Spreadsheet: L.38:Off-branch ROI modified termRR car + L.49:Off-branch ROI modified termPvt car + L.40:Off-branch ROI regular termRR car + L.51:Off-branch ROI regular termPvt car + L.42:Off-branch ROI I/C termRR car + L.53:Off-branch ROI I/C termPvt car + L.44:Off-branch ROI Carmile cost-RR car + L.55:Off-branch ROI Carmile cost-Pvt car | 8,553 247 7,364 1,107 2,138 0 22,162 1,123 42,695 | 5,349 247 4,160 1,107 2,138 0 10,777 1,123 24,902 |
| 6c | Off-branch URCS multiple Car Adjustment Per Workpapers | 0 | o |

| | Spreadsheet: | | |
|-----------|--|------------------|--|
| | L.38:Off-branch ROI modified termRR car | 8,553 | 5,349 |
| | + L.49:Off-branch ROI modified termPvt car | 247 | 247 |
| | + L.40:Off-branch ROI regular termRR car + L.51:Off-branch ROI regular termPvt car | 7,364 1,107 | 4,160 1,107 |
| 6d | Make Whole Adjustment Off-Branch | • | • |
| | Per Workpapers | No. 108; 772 VV. | 92,628 |
| | | | |
| 6c | Total Off-Branch Costs: | | |
| | L.6a + L.6b | 408,899 | 301,648 |
| 7 | Total On & Off-Branch (Avoidable) Costs: | | |
| | L.51 + L.6c | 928,211 | 817,037 |
| Subsid | nzation Costs for: | | |
| (For B | ase & Forecast Year Only) | | |
| x8 | Rehabilitation: | | |
| | Per Engineering | 0 '` ' | . 215,508 |
| _ | | | |
| 9 | Administration Costs: | 7,438 | 6,638 |
| | M.1 /1 40 | .,155 | 0, 050 |
| 10 | Casualty Reserve Account: | | |
| | Subsidizer must pay all claums so UPRR is held harmless from all cost incurred as a result of | | |
| | accidents or acts of God. | | |
| | Value normally equal to zero. | 0 | 0 |
| 11 | Total Subsidization Costs: | | |
| | L.8 + L.9 + L.10 | 7,438 | 222,146 |
| Detum | on Value. | | |
| Return | on value. | | |
| GLN1 | On-Branch Locomotive Cost Categories | | |
| | Spreadsheet: L.2z:Locomotive Depreciation | 3,102 | 3,102 |
| | 1.22:10COMOCIVE DepleClacion | 3, 102 | 3, 102 |
| 12a | Working Captial: | | |
| | 15 days worth of on-branch costs less ROI & | | |
| | <pre>depreciation(15 days of out-of-pocket expense) {L.51 - (GLN1 + L.5h + L.5ı+track depr.)) X (15/365)</pre> | 20,641 | 20,672 |
| | (2,02 (00.1 / 200. / 200. 00. 00. 00. / 00. / 00. / 00. | 33,512 | 55,515 |
| xGLN2 | Market Value of Non-Reversionary Land: | 102 441 / | 102 444 |
| | Per Real Estate | 183,441 | , 183,441, |
| GLN3 | Land Costs Including the Cost of Sale: | | |
| | Per Real Estate | 1. 1. 10 m. Mr | 0. |
| xGLN3a | Tax Value of Nonreversionary Property | | |
| | as of March 1, 1913 | | e de la companya de l |
| | ATTENTION: IF GLN3a > GLN2, THEN GLN4 = 0 | 0 . | 0 |
| xGLN4 | Taxable Gain; | | |
| | (L.GLN2 - L.GLN3) - GLN3a | | |
| | ATTENTION: IF NEGATIVE, THEN PLUG IN ZERO | 183,441 | 183,441 |
| xGLN5 | Tax Rate: | | |
| | 35% Federal & 2% State | 37% | 37% |
| | | | |

. 0038

| | Spreadsheet: | | | |
|--------|---|----------------------|---|-----------------|
| | L.38:Off-branch ROI modified | termRR car | 8,553 | 5,349 |
| | + L.49:Off-branch ROI modified | | 247 | 247 |
| | + L.40:Off-branch ROI regular t | ermRR car | 7,364 | 4,160 |
| | + L.51:Off-branch ROI regular t | | 1,107 | 1,107 |
| | • | | | • |
| xGLN6 | Value of Salvageable Scrap & Sec | condhand | | |
| | Materials Not Retained: | | 2,777,988 | 370 7555 Anno 1 |
| | Per Engineering | | . 2,777,988 . | . 2,111,988 |
| xGLN6a | Value of Salvageable Scrap & Sec Materials Retained: | condhand | | |
| | Per Engineering | | | - ' ' ' 0 ' |
| | - | | | |
| xGLN7 | Cost of Removal: | | 7 F- 1 1 | |
| | Per Engineering | | 856,443 | 856,443 |
| | | erap Removal (7b) | 856,443 · · · · · · · · · · · · · · · · · · | 856,443 |
| | | etained Removal (7c) | 18 A 19 A 19 A 19 A 19 A 19 A 19 A 19 A | 21. W. W. O. |
| 12b | Income Tax Consequences: | CTHE # 1 | /770 OAS) | 1770 0451 |
| | (L.GLN4 + L.GLN6 + L.GLN7b) * L. | . Съмо1 | (778,845) | (778,845) |
| 12c | Net Liquidation Value: | | | |
| | ((GLN2 - GLN3) + GLN6 + GLN6a + | GLN7A) | 2,104,986 | 2,104,986 |
| | | • | • | • |
| GLN8 | Total Valuation of Property: | | | |
| | L.12a + L.12b + L.12c | | 1,346,782 | 1,346,813 |
| 13 | Nominal Rate of Return: | | | |
| 13 | Freight Car Costs Spreadsheet:L. | 120. | | |
| | Nominal Cost of Captial | 129. | 7, 77 77 17 25' | · |
| | Real Cost of Captial | | 17.2% | 17.25 |
| | Real Cost of Capital | | 13.1,07 | . 1/2 - 13.18 |
| 14 | Nominal Return on Value: | | | |
| | L GLN8 X L.13 | | 232,185 | 232,191 |
| | | | | |
| 15 | Holding Gain (Loss): | | | |
| | Change in Net Liquidation Value | | _ | |
| | L.12c:Forecast Year - Base Year | (Nominal - Real) | 0 | 87,357 |
| 16 | Total Return on Value: | | | |
| 10 | L.14 - L.15 | | 232,185 | 144,834 |
| | 0.21 | | | 200,000 |
| 17 | Avoidable Gain or (Loss) from Op | perations: | | |
| | L.4 - L 7 | | (184,383) | (153, 233) |
| | | | | |
| 18 | Estimated Forecast Year Loss fro | om Operations: | | |
| | L.4 - L.7 - L.16 | | (416, 568) | (298,067) |
| 10 | Patiented Cubardy Barmort | | | |
| 19 | Estimated Subsidy Payment: L.4 - L.7 - L.11 - L.16 | | (424,006) | (520, 213) |
| | 7.4 - 7.1 - 7.TT - 7.TO | | (727,000) | (360,613) |



| (Filename: WRKPRS) | | |
|---|-----------|-----------------|
| Branch: Essex to Miner Line | | |
| Date: December 20, 2008 | | |
| By: Mand | | |
| Summary for File: EXHSUP | Base Year | Forecast Yea |
| | | |
| Total of 3,4,8 & 9 above for line 5g of EXHSUP | | |
| L 3 On-branch Non-ROI cost per car day-RR cars | \$14,288 | \$12,634 |
| L 8-On-branch Non-ROI cost per car day-Pvt cars | 0 | 0 |
| L4 On-branch Non-ROI cost per carmile-RR cars | 980 | 904 |
| L 9.On-branch Non-ROI cost per carmile-Pvt cars | <u></u> | <u>263</u> |
| Total On-Branch Non-ROI Cost | \$15,529 | <u>\$13,801</u> |
| | | |
| Total of 12 for 5h of EXHSUP | 45.444 | 44.55 |
| ROI On-Branch Freight Car Cost | \$7,094 | <u>\$4,063</u> |
| Total of 14,16,19,26,28,31,21,33,23,35, | | |
| 46.4 57 above for line 6a of EXHSUP | | |
| L 14 Off-branch Non-ROI modified term -RR car | \$24,836 | \$22,061 |
| L.26.Off-branch Non-ROI modified termPvt car | 1,636 | 1.646 |
| L.16 Off-branch Non-ROI regular termRR car | 32,262 | 28,362 |
| L_28.Off-branch Non-ROI regular term -Pvt car | 3,701 | 3,722 |
| L 19:Off-branch Non-ROI I/C termRR car | 1,888 | 1,899 |
| L.31.Off-branch Non-ROI I/C termPvt car | 0 | _, |
| L 21 Off-branch Non-ROI Carmille cost-RR car | 96,939 | 61,855 |
| L.33 Off-branch Non-ROI Carmile cost-Pvt car | 7,201 | 7,242 |
| L.23:Off-branch Non-ROI tonrnile cost-RR car | 65,415 | 38,680 |
| L 35 Off-branch Non-ROI tonmile cost-Pvt car | 6,593 | 6,630 |
| L.46 Off-branch ROI tonrolle cost-RR car | 11,999 | 7,043 |
| L57 Off-branch ROI tonmile cost-Pvt car | 1.204 | 1,204 |
| Total Off-Branch Cost ex FC ROI | \$253,673 | \$180,345 |
| 300 300 300 300 300 300 300 300 300 300 | | |
| Total of 38,49,40,51,42,53,44, & 55 | | |
| above for line 6b of EXHSUP | | |
| L 38 Off-branch ROI modified term -RR car | \$8,553 | \$5,349 |
| L 49 Off-branch ROI modified term -Pvt car | 247 | 247 |
| L.40:Off-branch ROI regular term -RR car | 7,364 | 4,160 |
| L51 Off-branch ROI regular termPvt car | 1,107 | 1,107 |
| L 42 Off-branch ROI VC termRR car | 2,138 | 2,138 |
| L 53 Off-branch ROI I/C term -Pvt car | 0 | . 0 |
| L.44 Off-branch ROI Carmile cost-RR car | 22,162 | 10,777 |
| L.55 Off-branch ROI Carmile cost-Pvt car | 1,123 | 1,123 |
| Total Off-Branch Freight Car ROI | \$42,695 | \$24,902 |
| - | | |

| Input Screen for: Support: Branch: Date: By: | | ons (Filenam Essex to Min December 30, MND | er Line | | Essex to Mi December 30, MND | |
|--|--------------|---|----------------|----------------|------------------------------------|-----------------|
| | 50 Ft. | Equiped | Plain | Equiped | Covered | Flat |
| | <u>Box</u> | <u>Box</u> | <u>Gondola</u> | <u>Gondola</u> | Hopper | <u>Gen Serv</u> |
| Number of RR Carloads: | | | | | | |
| Base Yo | £ 2 | 163 | 1 | 2 | 23 | 40 |
| Forecast Y | E 2 | 163 | 1 | 2 | 0 | 40 |
| RR Car Days-On-Branch: | | | | | | |
| Base Y | e 8 | 652 | 4 | 8 | 92 | 160 |
| Forecast Y | € 8 | 652 | 4 | 8 | 0 | 160 |
| RR Car Miles-On-Branch: | | | | | | |
| Base Y | € 68 | 5,542 | 36 | 72 | 690 | 1,440 |
| Forecast Y | € 68 | 5,542 | 36 | 72 | 0 | 1,440 |
| RR Cars Local to the Road | : | | | | | |
| Base Y | € 2 | 163 | 1 | 2 | 23 | 0 |
| Forecast Y | € 2 | 163 | 1 | 2 | 0 | 0 |
| Off-Branch RR Car Miles: | | | | | | |
| Base Y | € 510 | 41,565 | 293 | 586 | 36,685 | 20,680 |
| Forecast Y | € 510 | 41,565 | 293 | 586 | 0 | 20,680 |
| Off-Branch RR GTM: | | | | | | |
| Base Y | e 41,310 | 3,442,245 | 26,956 | 53,912 | 3,812,050 | |
| Forecast Y | € 41,310 | 3,442,245 | 26,956 | 53,912 | 0 | 1,853,445 |
| Number of PV Carloads: | | | | | | |
| Base Y | € 0 | 37 | 1 | 0 | ٥ | 0 |
| Forecast Y | _ | 37 | 1 | 0 | 0 | 0 |
| PV Total Car Days-On-Bran | ch: | | | | | |
| Base Y | € 0 | 148 | 4 | 0 | 0 | 0 |
| Forecast Y | € Û | 148 | 4 | 0 | 0 | 0 |
| PV Total RT Car Miles-On- | Branch: | | | | | |
| Base Y | € 0 | 1258 | 36 | 0 | 0 | 0 |
| Forecast Y | | 1258 | 36 | 0 | D | 0 |
| PV Cars Local to the Road | 14 | | | | | |
| Base Y | e 0 | 37 | 1 | 0 | 0 | 0 |
| Forecast Y | · 0 | 37 | 1 | 0 | 0 | 0 |
| PV Total Loaded Off-Branc | h Car Miles: | | | | | |
| Base Y | · 0 | 9435 | 293 | 0 | 0 | 0 |
| Forecast Y | ' ∈ 0 | 9435 | 293 | 0 | 0 | 0 |
| PV Off-Branch GTM: | | | | | | |
| Base Y | ' ∈ 0 | 899130 | 26,956 | 0 | 0 | 0 |
| Forecast Y | ' ∈ 0 | 899130 | 26, 956 | 0 | 0 | 0 |

| Branch | ame:WRKPRS) :Essex to Miner Line December 3D, 2008 HND | 50 Ft. | Equiped Box | Plain Gondola | Equiped Gondola | Covered Rovoer | Flat Gen Serv |
|--------|--|----------|------------------------|----------------------|----------------------|----------------------|----------------------|
| On-Bra | unch Non-ROI Costs:RR Owned | | | | | | |
| 1 | Cost per Car Day: Mon-Roi-RR Freight Car Costs Spreadsheet L.16 | | | | | | |
| | Base Y Forecast Y | | 16.68418 16.77126 | 14.74256 14.81627 | 15.77331 15.83955 | 18.68594 18.76355 | 8.26740 8.30802 |
| 2 | Cost per Car Mile:Non-Roi-RR Freight Car Costs Spreadsheet L.19 | | 0 10354 | 0 02053 | 0.15000 | 0.11670 | 0.01205 |
| | Base Y Forecast Y | | 0.10354 0.10407 | 0.03253 0.03267 | 0.15800 0 15865 | 0.11678 0 11717 | 0.21305 0 21414 |
| 3 | Total Car Day Costs: L 1 X Input RR Car Days-On-Branch | | | | | | |
| | Base Y | 182.66 | 10,878.09 | 58.97 | 126.19 | 1,719.11 | 1,322.78 |
| | Forecast Y | 183.72 | 10,934.86 | 59.27 | 126.72 | 0.00 | 1,329.28 |
| 4 | Total Car Mile Costs: L.2 X Input RR Car Miles-On-Branch | | | | | | |
| | Base Y | | 573.82 | 1.17 | 11.38 | 80.58 | 306.79 |
| | Forecast Y | 6.55 | 576.76 | 1.18 | 11.42 | 0.00 | 308 36 |
| 5 | Total Non-ROI-RR Car Costs: L.3 + L.4 | . 100.17 | 11 451 61 | 60.14 | 137.57 | 1 700 60 | |
| | Forecast Y | | 11,451.91 11,511.62 | 60.45 | 137.57 | 1,799.69 0.00 | 1,629.57 1,637.64 |
| On-Bra | anch Non-ROI Costs:PV Owned | | | | | | |
| 6 | Cost per Car Day: | | | | | | |
| _ | (If Applicable) | | | | | | |
| | Base \\ Forecast \ | | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 |
| _ | | | | | | | • |
| 7 | Cost per Car Mile:Non-Roi-PV Freight Car Costs Spreadsheet L.20e | | | | | | |
| | Base 1 | | 0.20773 | 0.00339 | 0.00006 | 0.05198 | 0 00000 |
| | Forecast 1 | g. 22886 | 0.20895 | 0.00341 | 0.00006 | 0.05229 | 0.00000 |
| 8 | Total Car Day Costs: L.6 X Input FV Car Days-On-Branch | | | | | | |
| | Base \ Forecast \ | | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| | POLECUSE 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 |
| 9 | Total Car Mile Costs: L.7 X Input PV Car Miles-On-Branch | | | | | | |
| | Base 1 | r. 0.00 | 261.32 | 0.12 | 0.00 | 0.00 | 0.00 |
| | Forecast) | 0.00 | 262.86 | 0.12 | 0.00 | 0.00 | 0.00 |
| 10 | Total Non-ROI-PV Car Costs: L.8 + L.9 | | | | | | |
| | Base Y | | 261.32 | 0.12 | 0.00 | 0.00 | 0.00 |
| | Forecast 1 | 2 0.00 | 262.86 | 0.12 | 0.00 | 0.00 | 0.00 |
| On-Bra | anch ROI Costs:RR Owned | | | | | | |
| 11 | ROI Cost per Car Day: Freight Car Costs Spreadsheet L.121 | | | | | | |
| | Forecast Yr sub L.12n for L.121 Base Y | 0.58491 | 5.82862 | 6.61098 | 21.80964 | 22.99556 | 6.07879 |
| | Forecast) | | 4.42556 | 6.61098 | 21.80964 | 22.99556 | 6.07879 |
| 19 | Total ROI~RR Car Costs: | | | | | | |
| ~* | L.11 X Input RR Car Days-On-Branch | _ | | | | | |
| | Base) Forecast) | | 3,800.26 2,885.47 | 26.44 26.44 | 174.48 174.48 | 2,115.59 0.00 | 972.61 972.61 |

| off-Bri | anch Non-ROI Costs RR Owned | | | | | | | |
|---------|--|--------------|----------------------|--------------------------|------------------|----------------------|-------------------|------------------------|
| 13 | Modified Terminal.Non-ROI-RR Cars Freight Car Costs Spreadsheet L 220 Base | Your | 137.14686 | 111.93871 | 107 61738 | 116 39948 | 125.86862 | 77.01276 |
| | Forecast | Year | 137.94592 | 112.55185 | 108.19509 | 116 96634 | 126.47034 | 77.43342 |
| 14 | Total Non-ROI Off-Branch Modified Terminal Costs RR L.13 X Input Number of RR Carloads | | | | | | | |
| | Base | Year | 274.29 | 18,246.01 | 107 62 | 232 80 | 2,894.98 | 3,080 51 |
| | Forecast | Year | 275.89 | 10,345.95 | 108.20 | 233 93 | 0 00 | 3,097.34 |
| 15 | Normal Terminal.Non-ROI-RR Cars Freight Car Coats Spreadaheat L.23f | | | | | | | |
| | | Year | 176 19215 | 167.07315 | 159 88587 | 164.29567 | 176.41043 | 132 50375 |
| | Forecast | Year | 177 22060 | 168.81255 | 160.77019 | 165 14915 | 177.31103 | 133.24795 |
| 16 | Total Non-ROI Off-Branch Normal Terminal Costs:RR | | | | | | | |
| | L.15 X Input RR Cars Local to the R | pad Year | 352 38 | 27,363.32 | 159.89 | 32B 59 | 4.057 44 | |
| | Forecast | | 354.44 | 27,516 45 | 160 77 | 326 39 | 0.00 | 0 00 0,00 |
| 17 | Carloads Interchanged, Imput Number of RR Carloads - Imput | | | | | | | -100 |
| | Cars Local to the Road | | _ | _ | _ | _ | | |
| | Base Forecast | Year Year | 0 | 0 0 | 0 | 0 | 0 | 40 40 |
| | 337331 | | · · | - | - | • | J | 10 |
| 10 | I/C Terminal Ron-ROI-RR Care Freight Car Costs Spreadsheet L 24e | | | | | | | |
| | | Year | 63 15875 | 56.62788 | 57 02582 | 61.09064 | 62 23232 | 47 19388 |
| | Forecest | Year | 63.52788 | 56.94918 | 57.34694 | 61.42001 | 62.56322 | 47.46294 |
| 19 | Total Non-ROI Off-Branch I/C Terminal Costs RR L 17 X L 18 | | | | | | | |
| | : - | Year | D D0 | Ð 00 | 0 00 | 0 00 | 0 00 | 1,887.76 |
| | Forecast | Year | 0.00 | 0 00 | 0.00 | 0.00 | 0 00 | 1,898.52 |
| 20 | Cost per Car Mile Non-ROI-RR Freight Car Costa Spreadsheet L.26g | | | | | | | |
| | | Year | 0 93604 | 0.93269 | 0 65925 | 1.09317 | D.96547 | 1 03687 |
| | forecast | Year | 0 94139 | 0.93779 | 0.66280 | 1 09861 | 0 51551 | 1.04246 |
| 21 | Total Non-ROT Off-Branch Car Mile Costa-RR | | | | | | | |
| | L 20 X Input Off-Branch RR Car Miles | Year | 477 38 | 38,767 26 | 193,16 | 640 60 | 35,418 27 | 21,442,47 |
| | Forecast | | 480.11 | 38,979.24 | 194 20 | 643 79 | 0.00 | 21,558.07 |
| 22 | Cost Per Gross Ton Mile.Non-ROI-RR Freight Car Costs Spreadsheet L 25j | | | | | | | |
| | | Year | 0 00713 | 0.00712 | 0 00710 | 0 00711 | 0 00707 | 0.00706 |
| | Forecast | Year | 0 00717 | 0.00716 | 0.00714 | 0.00715 | 0.0000 | 0.00710 |
| 23 | Total Non-ROI Off-Branch GTM Cost Ri L 22 X Input Off-Branch RR GTM | R | | | | | | |
| | Base Forecast | | 294 54 | 24,508 78 | 191.39 | 363.31 | 26,951 19 | 13,085 32 |
| | FOIECAST | THEE | 296.19 | 24,646.47 | 192,47 | 385 47 | 0.00 | 13,159.46 |
| 24 | Total Non-ROI-RR:Off-Branch Costs: L 14 + L 16 + L 19 + L.21 + L 23 | | | | | | | |
| | Base Forecast | Year | 1,398 59 1,406 63 | 108,885.37 109,488.11 | 652.06 655 64 | 1,585 30 1,593 49 | 69,321.88 0 00 | 39,496.06 39,713 39 |
| | - | **** | ,, 100 G3 | 205, 100.11 | 10 64 | 1,433 43 | U VU | J9, 143 J9 |
| | anch Non-ROI Costs.PV Owned | | | | | | | |
| 25 | Modified Terminal Non-ROI-PV Cars Freight Car Costs Spreadsheet 1 27 | | | | | | | |
| | | Year | 41.30714 | 42.91241 | 48 63727 | 44 96699 | 45.09739 | 41.77817 |

| | Forecast Y | 41.54942 | 43.16411 | 48.92256 | 45.23074 | 45.36191 | 42.02322 |
|--------|--|----------|-----------|--------------------|--------------------|--------------------|--------------------|
| 26 | Total Non-ROI Off-Branch Modified | | | | | | |
| | Terminal Costs:PV L.25 X Input Number of PV Carloads | | | | | | |
| | Base Y- | 0.00 | 1,587.76 | 48.64 | 0.00 | 0.00 | 0.00 |
| | Forecast Y | 0.00 | 1,597.07 | 48.92 | 0.00 | 0.00 | 0.00 |
| 27 | Normal Terminal:Non-ROI-PV Cars Freight Car Costs Spreadsheet L.28 | | | | | | |
| | Base Y | 89.86134 | 97.38283 | 97.38283 | 97.38283 | 97.38283 | 97.38283 |
| | Forecast Y | 90.38842 | 97.95403 | 97.95403 | 97.95403 | 97.95403 | 97.95403 |
| 28 | Total Non-ROI Off-Branch Normal Terminal Costs:FV | | | | | | |
| | L 27 X Input PV Cars Local to the Road | l | | | | | |
| | Base Y | 0.00 | 3,603.16 | 97.38 | 0.00 | 0.00 | 0.00 |
| | Forecast Y | 0 OD | 3,624.30 | 97.95 | 0.00 | 0.00 | 0.00 |
| 29 | Carloads Interchanged: Input Number of FV Carloads - Input FV Cars Local to the Road | , | | | | | |
| | Base Y- | 0 | 0 | 0 | 0 | 0 | 0 |
| | Forecast Y | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | I/C Terminal:Non-ROI-PV Cars Freight Car Costs Spreadsheet L.29 | | | | | | |
| | Base Y | 33.09244 | 36.62404 | 49,21878 | 41.14413 | 41.43102 | 34.12872 |
| | Forecast Y | 33.28656 | 36.83887 | 49.50749 | 41.38548 | 41.67405 | 34.32891 |
| 31 | Total Non-ROI Off-Branch I/C Terminal Costs: FV L.29 X L.30 | | | | | | |
| | Base Y | 0 00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Forecast Y | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | Cost per Car Mile.Non-ROI-PV | | | | | | |
| | Freight Car Costs Spreadsheet L.30 Base Y | 0.68489 | 0.74608 | A FE202 | D 25210 | 0.50003 | |
| | Forecast Y | 0.68879 | 0.75033 | 0.55283 0 55596 | 0 56312 0.56630 | 0.59081 0.14699 | 0.47480 0.47749 |
| 33 | Total Non-ROI Off-Branch Car | | | | | | |
| | Mile Costs:PV L.32 X Input Off-Branch FV Car Miles | | | | | | |
| | Base Y | 0 00 | 7,039.26 | 161.98 | 0 00 | 0.00 | 0.00 |
| | Forecast Y | 0 00 | 7,079.36 | 162.90 | 0.00 | 0.00 | 0.00 |
| 34 | Cost Per Gross Ton Mile:Non-ROI-PV | | | | | | |
| | Freight Car Costs Spreadsheet L 25j Base Y | 0.00713 | 0.00712 | 0.00710 | 0.00711 | 0.00707 | 0.00706 |
| | Forecast Y | 0.00717 | | 0.00714 | 0.00715 | | 0.00710 |
| 35 | Total Non-ROI Off-Branch GTN Cost:PV L.34 X Input Off-Branch PV GTM | | | | | | |
| | Base Y | 0.00 | 6,401.81 | 191.39 | 0.00 | 0.00 | 0.00 |
| | Forecast Y | 0.00 | 6,437.77 | 192.47 | 0.00 | 0.00 | 0.00 |
| 36 | Total Non-ROI-PV:Off-Branch Costs: L.26 + L.28 + L.31 + L.33 + L.35 | | | | | | |
| | Base Y- | 0.00 | 18,631.99 | 499.39 | 0.00 | 0.00 | 0.00 |
| | Forecast Y | 0.00 | 18,738.50 | 502.24 | 0.00 | 0.00 | 0.00 |
| Off-Br | anch ROI Costs:RR Owned | | | | | | |
| 37 | Modified Terminal:ROI-RR Cars Freight Car Costs Spreadsheet L.31c | | | | | | |
| | Base Y | 9.30263 | 29.37439 | 33.74839 | 99.39591 | 101.06606 | |
| | Forecast Y | 8.75831 | 23.98695 | 33.74839 | 99 39591 | 101.06606 | 29.73898 |

38 Total ROI Off-Branch Modified Terminal Costs:RR L.37 X Input Number of RR Carloads

| | Base Y | 18.61 | 4,788.03 | 33.75 | 198.79 | 2,324.52 | 1,189.56 |
|------------|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Forecast Y | 17.52 | 3,909.87 | 33.75 | 198.79 | 0.00 | 1,189.56 |
| 39 | Normal Terminal: ROI-RR Cars | | | | | | |
| | Freight Car Costs Spreadsheet L 32b | | | | | | |
| | Rase Y | 9.30263 | 29.37439 | 33.74839 | 99.39591 | 101.06606 | 29.73898 |
| | Forecast Y | B.75831 | 23.98695 | 33.74839 | 99.39591 | 101.06606 | 29.73898 |
| 4 D | Total ROI Off-Branch Normal | | | | | | |
| | Terminal Costs: RR | | | | | | |
| | L.39 X Input RR Cars Local to the Road Rame Y | | | | | | |
| | Forecast Y | 18.61 17.52 | 4,788.03 3.909.87 | 33.75 33.75 | 198.79 198.79 | 2,324.52 0.00 | 0.00 |
| | 10100BL 1 | 11.54 | 3,909.0. | 33.73 | 190.79 | 0.00 | 0.00 |
| 41 | I/C Terminal:ROI-RR Cars | | | | | | |
| | Freight Car Costs Spreadsheet L.33b | | | | | | |
| | Base Y | 28.33387 | 52.45692 | 55.58636 | 116.38100 | 121.12468 | 53.45760 |
| | Forecast Y | 27.82699 | 46.84468 | 55.58636 | 116.38100 | 121.1246B | 53.45760 |
| 42 | Total ROI Off-Branch 1/C Terminal Costs:RR | | | | | | |
| | L.17 X L.41 Base Y | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | Forecast Y | 0.00 | 0.00 | 0,00 0 0 | 0.00 0.00 | 0.00 | 2,138.30 2,138.30 |
| | 1010000 | 0,00 | 0.00 | 0 00 | 0,00 | 0.00 | 2,138.30 |
| 43 | Car Mile Cost:ROI-RR Cars Freight Car Costs Spreadsheet L.35b | | | | | | |
| | Base Y Forecast Y | 0.12389 0.12278 | 0.17044 0.17044 | 0.15748 0.15748 | 0.31538 0.31538 | 0.31033 | 0.16435 |
| | rolecast 1. | U. 12276 | 0.17044 | 0.13/48 | 0.31538 | 0.00000 | 0.16435 |
| 44 | Total ROI Off-Branch Car Mile Costs:RR | | | | | | |
| | L.43 X Input Off-Branch RR Car Miles Base Y | 63.18 | 7,084.34 | 46.14 | 184.81 | 11,384,46 | 2 200 26 |
| | Forecast Y | 62.62 | 7,084.34 | 46.14 | 184.81 | 0.00 | 3,398.76 3.398.76 |
| | | | ., | -5.5- | 401.02 | 5.50 | 3,350.70 |
| 45 | Cost per Gross Ton Mile:ROI-RR Cars | | | | | | |
| | Freight Car Costs Spreadsheat L.34d | | | | | | |
| | Base Y Forecast Y | 0.00130 0.00130 | 0.00130 0.00130 | 0,00130 0,00130 | 0.00130 | 0.00130 | 0.00130 |
| | rorecast I | 0.00130 | 0.00130 | 0.00130 | 0.00130 | 0.00000 | 0.00130 |
| 46 | Total ROI Off-Branch Ton Mile | | | | | | |
| | Costs:RR | | | | | | |
| | 1.45 X Input Off-Branch RR GTM | | | | | | |
| | Base Y Forecast Y | 53.70 53.70 | 4,474.92 | 35.04 35.04 | 70.09 | 4,955.67 | 2,409.48 |
| | rorecast r | 53.70 | 4,474.92 | 35.04 | 70.09 | 0.00 | 2,409.48 |
| 47 | Total ROI-RR:Off-Branch Costs: | | | | | | |
| | L 38 + L.40 + L.42 + L.44 + L.46 | | | | | | |
| | Base Y | | 21,135.32 | 148.68 | 652.4B | 20,989.17 | 9,136.10 |
| | Forecast Y | 151.36 | 19,379.00 | 148.68 | 652.48 | 0.00 | 9,136.10 |
| Off-Br | anch ROI Costs:PV Owned | | | | | | |
| 48 | Modified Terminal:ROI-PV Cars | | | | | | |
| | Freight Car Costs Spreadsheet L.36 | | | | | | |
| | Base Y | 5.82810 | 6.45007 | 8.66820 | 7.24613 | 7.29665 | 6.01060 |
| | Forecast Y | 5.82810 | 5.45007 | 8.66820 | 7.24613 | 7.29665 | 6-01060 |
| 49 | Total ROI Off-Branch Modified Terminal Costs:PV | | | | | | |
| | L.48 % Input Number of FV Carloads Base Y | 0.00 | 238.65 | 8.67 | | | |
| | BASE I Forecast Y | 0.00 | 238.65 238.65 | 8.67 8.67 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| | | V. VV | | | 0.00 | 0.00 | 0.00 |
| 50 | Normal Terminal:ROI-PV Cars | | | | | | |
| | Freight Car Costs Spreadsheet L.37 | 26 82825 | 20 2424 | 20 34044 | 20 1424 | | |
| | Base Y Forecast Y | 26 22820 26.22820 | 29.14244 29.14244 | 29.14244 29.14244 | 29.14244 29.14244 | 29.14244 29 14244 | 29.14244 29.14244 |
| | 1010000F 1 | 41920 | ~~.47277 | ******** | 27,17277 | 43 14444 | 47.14444 |
| | | | | | | | |

⁵¹ Total ROI Off-Branch Normal Terminal Costs:PV

| | L.50 X Input PV Cars Local | to the Road Base Y Forecast Y | 0.00 0.00 | 1,078.27 1,078.27 | 29.14 29.14 | 0 00 0.00 | 0.00 0.00 | 0.00 0.00 |
|----|--|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 52 | I/C Terminal:ROI-PV Cars Freight Car Costs Spreadsh | eet L.38 Base Y Forecast Y | 12.82187 12.82187 | 14.19021 14.19021 | 19.07012 19.07012 | 15.94155 15.94155 | 16.05270 16.05270 | 13.22338 13.22338 |
| 53 | Total ROI Off-Branch I/C Terminal Costs:PV | | | | | | - | |
| | L.29 X L.52 | Base Y Forecast Y | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| 54 | Car Mile Cost:ROI-FV Cars Freight Car Costs Spreads | heet L.40 Base Y Forecast Y | 0.09874 0.09874 | 0.11523 0.11523 | 0.12332 0.12332 | 0.12194 0.12194 | 0 11803 0.00000 | 0.10298 0.10298 |
| 55 | Total ROI Off-Branch Car Costs:PV | Mile | | | | | | |
| | L.54 X Input Off-Branch i | PV Car Miles Base Y Forecast Y | 0.00 0.00 | 1,087.20 1,087.20 | 36.13 36.13 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| 56 | Cost per Ton Mile:ROI-FV Freight Car Costs Spread: | Cars sheat L 39 Base Y Forecast Y | 0.00130 0.00130 | 0.00130 0.00130 | 0.00130 0.00130 | 0.00130 0.00130 | 0.00130 0.00000 | 0.00130 0.00130 |
| 51 | Total ROI Off-Branch Ton Costs:FV | Mile | | | | | | |
| | L.56 X Input Off-Branch | PV GTM Base Y Forecast Y | 0.00 0.00 | 1,168.87 1,168.87 | 35.04 35.04 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| 5 | 8 Total ROI-PV:Off-Branch L.49 + L 51 + L.53 + L.5 | Costs: 55 + L.57 Base Y Forecast Y | 0.00 0.00 | 3,572.99 3,572.99 | 108.98 108.98 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |



| Flat Gen Serv | 00 | 20, 680 20, 680 |
|--|----------------------------|--|
| Covered Hopper Ge | 23 | 36, 685 0 |
| Equiped <u>Gondola</u> | 7 7 | 586 586 |
| Plain <u>Gondola</u> | 8 8 | 586 586 |
| Equiped Box | 200 | 1)) 51,000 51,000 |
| 50 Ft. Box | N N | Le:TRAFFIC (; 510 510 |
| | Base Y Cast Y | (see fi] Base Y cast Y |
| | Base Forecast | & PV (see Base Forecast |
| WAY/THRU CALCULATIONS (Filename:WAYTHRU) Branch:Essex to Miner Line Date: December 29, 2008 By: MND INPUT SCREEN | Cars Local to Road:RR & PV | Total Loaded Miles Off-Branch:RR & PV (see file:TRAFFIC (i)) Base Y 510 Forecast Y 510 |

| WAY/ | THRU | CALCULATIONS |
|------|--------|---------------|
| /241 | 45.256 | · Wa VIPUSIT! |

| anch te: : | :Essex to Miner Line December 29, 2008 MMD | 50 Ft. Box | Equiped <u>Box</u> | Plain <u>Gondola</u> | Equiped <u>Gondola</u> | Covered Hopper | Flat <u>Gen Serv</u> |
|------------------|---|---------------|--------------------------|-------------------------|---------------------------|----------------------|-------------------------|
| 1 | Average Miles/Car in Way Train: E2L201C1 | | | | | | |
| | Base Y Forecast Y | | 12.70595 12.70595 | 12.70595 12.70595 | 12.70595 12.70595 | 12.70595 12.70595 | 12.70595 12.70595 |
| 2 | Circuity Average: E2L101C7 thru E2L116C7 | | | | | | |
| | Base Y Forecast Y | | 1.176 1.176 | 1.134 1.134 | 1.119 1.119 | 1.148 1.148 | 1.153 1.153 |
| 3 | Circuity Factor: E2L101C6 thru E2L116C6 | | | | | | |
| | Base Y Forecast Y | | 1,184 1.184 | 1.151 1.151 | 1.122 1.122 | 1.164 1.164 | 1.177 1.177 |
| 4 | Empty/Loaded Ratio: E2L101C4 thru E2L116C4 | | | | | | |
| | Base Y Forecast Y | | 1.89506 1.89506 | 2.29296 2.29296 | 2.08283 2.08283 | 2.01520 2.01520 | 1.83602 1.83602 |
| 5 | Way Train Miles per Local to Road Terminal: (L.1 / L.2) X (L.3 / L.4) | | | | | | |
| | Base Y Forecast Y | | 6.75039 6.75039 | 5.62436 5.62436 | 6.11668 6.11668 | 6.39293 6.39293 | 7.06443 7.06443 |
| 6 | Loaded Miles-Way Train-Off-Branch: L.5 X Input Cars Local to Road:RR & E | v | | | | | |
| | Base Y Forecast Y | | 1,350.0770 1,350.0770 | 11.2487 11.2487 | 12.2334 12.2334 | 147 0374 0.0000 | 0.0000 0.0000 |
| 7 | Loaded Miles-Thru Train-Off-Branch: Input Total Loaded Miles-Off Branch:RR & PV - L.6 | | | | | | |
| | Base Y Forecast Y | | 49,649.9 49,649.9 | 574.8 574.8 | 573.8 573.8 | 36,538.0 0.0 | 20,680.0 20,680.0 |
| 8 | Percentage Way Train: L.6 / Input Total Loaded Miles-Off | | | | | | |
| | Branch:RR & PV Base Y Forecast Y | | 0 0265 0.0265 | 0.0192 0.0192 | 0 0209 0.0209 | 0.0040 0.0000 | 0.0000 0.0000 |
| 9 | Percentage Thru Train: L.7 / Input Total Loaded Miles-Off Branch:RR & PV | | | | | | |
| | Base Y Forecast Y | | 0.9735 0.9735 | 0.9808 0.9808 | 0.9791 0.9791 | 0.9960 0.0000 | 1.0000 1.0000 |
| 10 | Average Train Tona-Thru: E2L213C1 | | | | | | |
| | Base Y Forecast Y | _ | 5,324 5,324 | 5,324 5,324 | 5,324 5,324 | 5,324 5,324 | 5,324 5,324 |
| 11 | Average Train Tons-Way. E2L212C1 | | | | | | |
| | Base Y Forecast Y | • | 1,980 1,980 | 1,980 1,980 | 1,980 1,980 | 1,980 1,980 | 1,980 1,980 |

| WAY/TH | RU CALCULATIONS | | | | | | |
|---------------------|--|-----------|---------|---------|-------------|---------|----------|
| (Filename: WAYTHRU) | | | | | | | |
| Branch | :Essex to Miner Line | 50 Ft. | Equiped | Plain | Equiped | Covered | Flat |
| Date: | December 29, 2008 | Box | Box | Gondola | Gondola | Hopper | Gen_Serv |
| Ву: | MND | | _ | | | | |
| 12 | Weighted Average Train Tons-Off-Bran | ch: | | | | | |
| | (L.10 X L.9) + (L.11 X L.8) | | | | | | |
| | Base ' | ¥ 5,223.8 | 5,235.5 | 5,259.8 | 5,254.2 | 5,310.6 | 5,324.0 |
| | Forecast | ¥ 5,223.8 | 5,235.5 | 5,259.8 | 5,254.2 | 0.0 | 5,324.0 |
| 13 | Average Locomotive per Train-Way: E2L209C1 | | | | | | |
| | Base 1 | Y 2.22885 | 2.22885 | 2,22885 | 2.22885 | 2.22885 | 2.22885 |
| | Forecast | Y 2.22885 | 2.22885 | 2.22865 | 2.22885 | 2.22885 | 2.22885 |
| 14 | Average Locomotive per Train-Thru: E2L210C1 | | | | | | |
| | Base ' | Y 2.89349 | 2.89349 | 2.89349 | 2.89349 | 2.89349 | 2.89349 |
| | Forecast | Y 2.89349 | 2.89349 | 2.89349 | 2.89349 | 2.89349 | 2.89349 |
| 15 | Weighted Average Locomotives per Train-Off-Branch: (L.8 X L.13) + (L.9 X L.14) | | | | | | |
| | Base | Y 2.87357 | 2.87590 | 2.88073 | 2.87961 | 2.89083 | 2.89349 |
| | Forecast | Y 2.87357 | 2.87590 | 2.88073 | 2.87961 | 0.0000 | 2.89349 |
| | 5525535 | | | | =: 3, 2 = = | 2.2000 | |



(Filename:ONBLOCO)

Branch:Essex to Miner Line Date: December 29, 2008

By: MND SUMMARY FOR

| PIN D | | |
|---|----------------|---------------|
| ARY FOR EXHIBITS | Base Year | Forecast Year |
| Total of 3 above for line 5b of EXHSUP | | |
| Maintenance of Equipment: Repair & Maintenance | \$3,177 | \$3,195 |
| Locomotive Depreciation | 3.102 | 3.102 |
| | \$6.279 | \$5.297 |
| Total of 80,41,5c, & 6f above for line 5c | | |
| of EXHSUP | | |
| Transporation: Train Inspection & Supplies and Lubricat | \$7,450 | \$7,493 |
| Locomotive Servicing | 806 | 811 |
| Locomotive Fuel | 185,443 | 185,443 |
| Crew Wages | 105.713 | 106.333 |
| Total Transportation | \$299,412 | \$300,081 |
| 90 for Line 51 of EXHSUP | | |
| On Branch Locomotive ROI - Less Holding Gains | \$6,846 | \$5,198 |
| 2z for Line GLN1 of EXHSUP | | |
| Maintenance of Equipment:Locomotive Depreciation | \$3,102 | \$3,102 |
| | | |

0109

Input Screen for: On-Branch Locomotive Costs (Filename: ONBLOCO)

Branch: Essex to Miner Line

Date: December 29, 2008 Base Forecast By: MND 3,423 Train Miles: 3,423 : Train Hours: -495.Ö 2:00 · Number of Locomotives: 2200 75,852 75,852 Crew Wages: 185,000 ' 185,000 Locomotive Replacement Value: Fuel Index: 3.3690 3:3690 Loco Repair & Maintce Index: 1.023 1.029 1.023 1.029 Loco Train Insp & Lube Index: Loco Servicing Index: 1.023. 1.029 1.029 1.023 Crew Wage Index 6 Average Switch Speed 6 R-1 Data: 172,181,000 172, 181, 000 S.410/L.202/C.b S.410/L.202/C.f 665,210,000 665,210,000 71,996,000 S.410/L.205/C.f 71,996,000 183,861,000 S.410/L.219/C.b 183,861,000 17,000 17,000 S.410/L.403/C.c S.410/L.408/C.b 65,234,000 65,234,000 124,549,000 S.410/L.408/C.f 124,549,000 S.410/L.411/C.b 72,308,000 72,308,000 S.410/L.411/C.f 83,645,000 83,645,000 S.410/L.414/C.f 583, 143, 000 583, 143, 000 S.410/L.419/C.b 1,609,353,000 1,609,353,000 S.415/L.2/C.b 625,053,000 625,053,000 S.415/L.2/C.c 127,625,000 127,625,000 81,828,000 S.415/L.2/C.d ' 81,828,000 2,910,300,000 S.415/L.2/C.g 2,910,300,000 S.415/L.2/C.h 1,895,868,000 1,895,868,000 1,281,645,000 S.415/L.2/C.i 1,281,645,000 841,915,000 S.415/L.2/C.j 841,915,000 S.415/L.5/C.b 665,210,000 665,210,000 8,368 S.710/L.5/C.b 8,368 8,614 8,614 S.710/L.5/C.j 165, 153, 510 S.755/L.5/C.b 165, 153, 510 S.755/L.11/C.b 477, 193, 648 477, 193, 648 23,597,784 S.755/L.12/C.b 23,597,784 S.755/L.98/C.b 96, 201, 299, 000 96,201,299,000 S.755/L.115/C.b 8,139,061 8,139,061 S.755/L.116/C.b 1,935,136 1,935,136 0.172 0.172 Current Cost of Capital: Real Cost of Capital 0.131 0.131

ON-BRANCH COSTS FOR LOCOMOTIVE COST CATEGORIES

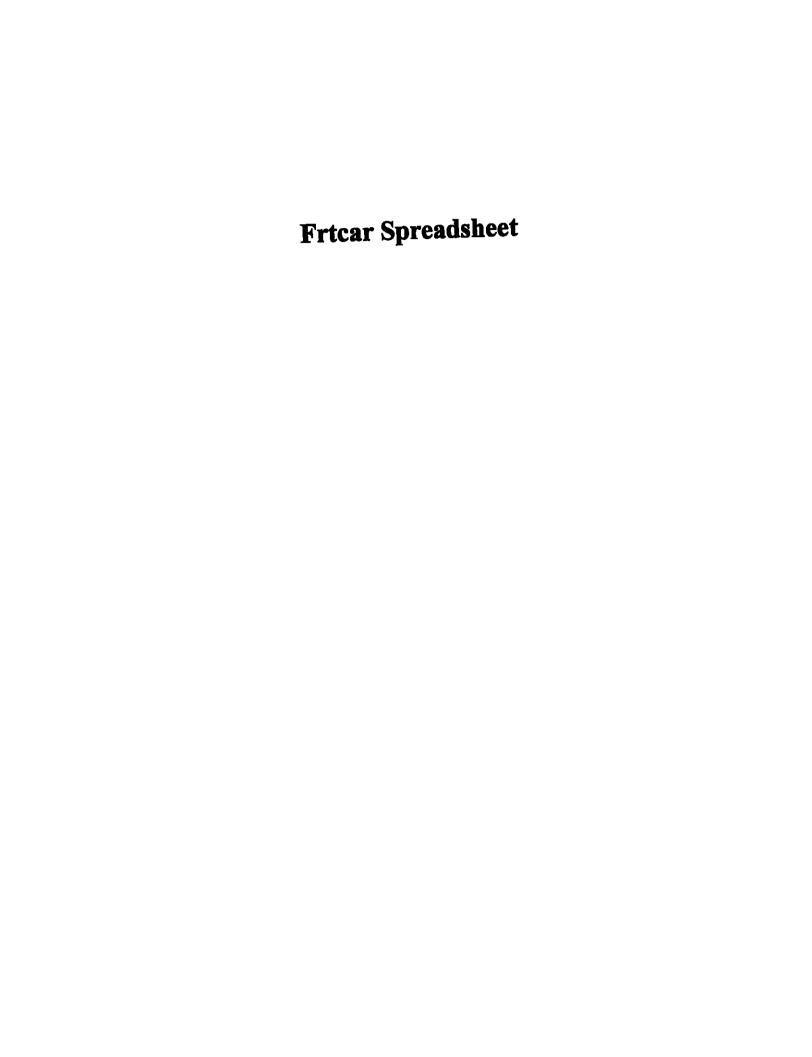
(Filename ONELOCO)

Branch Essex to Miner Line Date: December 29, 2008

| Date: By: | December 29, 2008 | Basa | Forecast. |
|--------------|--|-------------------|-----------------------|
| 28 | S.410.Railway OE:L.202 Equipment Locomotivas:Repair & Maintenance:C.b. Salaries & Wages | 172,181,000 | 172,181,000 |
| 15 | S.410 Railway OE L 205 Equipment Locomotives Fringe Benefita: C f: Total Expenses | 71, 996, 000 | 71, 996, 000 |
| 16 | S 410:Railway OE.L.219:Equipment: Total Locomotives.C.b Salaries & Wages | 183,861,000 | 183,861,000 |
| 1d | Repair & Maintenance Fringe L.la X (L lb / L lc) | 67,422,364 | 67,422,364 |
| le | S.415 Supporting Schedule: Equipment: L.2 Locomtives. Diesel Locomotive Road.C.b Repairs Net Expense | 625, 053, 000 | 6 25, D53, D00 |
| 1 <i>f</i> | S 415. Supporting Schedule Equipment L 5. Total Locomtives C b Repairs: Net Expense | 665,210,000 | 665,210,000 |
| lg | Repair & Maintenance Road; L le / L.lf | 0 9396 | 0 9396 |
| 1h | 5 410 Railway OE L 202 Equipment: Locomotives Repair & Maintenance C.f: Total Expenses | 665, 210, 000 | 665, 210, 000 |
| 11 | S.755 Railroad Operating Statistics L.98- Road Locomotives:GTM:C b Freight Train | 96, 201, 299, 000 | 96,201,299,000 |
| 15 | Unit Cost or Cost per LGTM. ((L ih + L id) X L.iq) / L ii | 0.0072 | 6.0872 |
| 1k | On-Branch:Locomotive Unit Miles Input:Train Miles X Input: Locomotives | 3,423 00 | 3,423-00 |
| 11 | On-Branch Service Units LGTM L.1k X 126 tons | 431,298.00 | (31,298 00 |
| 1m | Unindexed Locomotive Repair & Maintenance L 1j X L.11 | 3,105 3456 | 3,105.3456 |
| ln | Indexed Locomotive Repair & Maintenance. L.lm X Input Repair & Maintenance Index | 3,176 77 | 3,195 40 |
| 2a | S.415:Supporting Schedule Equipment.L 2 Locomotive.Diesel Locomotive:Road.C.c Depreciation Owned | 127, 625, 000 | 127, 625, 000 |
| 2b | S 415-Supporting Schedule:Equipment'L 2 Locomotive Diesel Locomotive Road'C d: Depreciation Capitalized Lease | 81,828,000 | 81,828,000 |
| 2c | Booked Depreciation L 2a + L 2b | 209,453,000 | 209, 453, 000 |
| 2d | S 415.Supporting Schedule:Equipment L.2 Locomotive Diesel Locomotive Road:C.g Investment Base as of 12/31 Owned | 2,910,300,000 | 2,910,300,000 |
| 20 | S.415 Supporting Schedule Equipment L.2. Locomotive Diesel Locomotive Road C.h. Investment Base as of 12/31 Capitalized Lease | 1,895,868,000 | 1,895,868,000 |
| 21 | Base Cost· L.2d + L 2e | 4,806,168,000 | 4,806,168,000 |
| 29 | Depreciation Rate L.2c / L.2f | 0.0436 | 0.0436 |
| 2h | Annual Depreciation L-2g X Input Replacement Value | 8,066.00 | 8,066 00 |
| 22 | 5.755 Railroad Ops.Locomotive Unit Miles Road Service L 11 Total C b.Freight Train | 477, 193, 648 | 477,193,648 |
| 2 J | S 755 Railroad Ops Train Miles-Running L.5.Total Train Miles C b.Freight Train | 165, 153, 510 | 165, 153, 510 |
| 2k | Units Per Train t 7: / L 21 | 2 8894 | 2.8894 |

| 21 | S 755-Reilroad Ops-Train Hours L.115 Road Service C b.Freight Train | 8,139,061 | 8,139,061 |
|------------|---|-----------------|--------------------|
| 2m | S 755:Reilroad Ops:Train Hours L.116 Train Switching C b Freight Train | 1,935,136 | 1, 935, 136 |
| 2n | Running Hours: L.21 - L 2m | 6,203,925 | 6, 203, 925 |
| 20 | Running Locomotive Hours: L 2k X L 2n | 17,925,620.8950 | 17,925,620.8950 |
| 2p | S.755 Railroad Ops:Locomotive Unit Miles: Road Service:L 12-Train Switching: C b Preight Train | 23,597,784 | 23,597,784 |
| 2q | Average Switch Speed | 12,321,144 | 6 |
| | | · · | • |
| 2r | Switch Hours: L 2p / L.2q | 3,932,964 | 3,932,964 |
| 28 | Total Hours: L 2o + L 2r | 21,858,584.8950 | 21,858,584.8950 |
| 2t | S 710 Inventory of Equipment.L 5 Total Locomotive Units C b Units in Service at Beginning of Year | 8,368 | 8,368 |
| 2u | S 710 Inventory of Equipment L 5:Total Locomotive Units C.j Units in Service at End of Year | 8,614 | 8,614 |
| 2₹ | Average Locomotive Units (L 2t + L.2u) / 2 | 8,491 00 | B,491.00 |
| 2w | System Average Hours per Unit L 2s / L.2v | 2,574 3240 | 2,574.3240 |
| 2 x | Replacement Depreciation per Hour. L 2h / L.2w | 3 1332 | 3 1332 |
| 2y | On-Branch Locomotive Unit Hours: Input Train Hours X Input f of Locomotives | 00 000 | 990 00 |
| 22 | On-Branch.Locomotive Depreciation. L 2x X L.2y | 3,101 87 | 3,101 87 |
| 3 | Maintenance of Equipment L.ln + L.2z | 6,278.64 | 6,297 27 |
| 18 | 5.410.Railway OE:L 408-Transportation Train Ops:Train Inspection & Lubrication C b Salaries & Wages | 65,234,000 | 65,234,000 |
| 4b | S 410.Railway OE:L.414 Transportation Train Ops Fringe Benefits C f Total Expense | 583,143,000 | 583,143,000 |
| 4c | S 410 Railway OE:L.419 Total Train Ops C b.Salaries & Wages | 1,609,353,000 | 1,609,353,000 |
| 4d | Train Insp & Lubr & Crew Supp Fringe: L 4a X (L 4b / L.4c) | 23,637,294 2804 | 23, 637, 294. 2804 |
| 40 | S.410 Railway OE.L 403.Transportation Train Ops Train Crews C.c Material, Tools, Supplies, Fuels & Lubricants | 17,000 | 17,000 |
| 4£ | S 410 Railway OE:L.408 Transportation. Train Ops Train Inspection & Lubrication: C.f Total Expense | 124,549,000 | 124,549,000 |
| 1g | Unit Cost ((L 4e + L 4f) + L.4d) / (L 21 + L 2m) | 14.7112 | 14 7112 |
| 4h | Unindexed On-Branch.Locomotive Train Inspection & Lubrication & Crew Supplies L 4g X Input Train Hours | 7,282 0440 | 7,282,0440 |
| 42 | Indexed-On-Branch Locomotive Train Inspection & Lubrication & Crow Supplies L 4h X Input Train Insp & Lube Index | 7,449 53 | 7,493 22 |
| 5a | GMA 1982 Fuel Cost for 2000 HP Unit per Hour: | 55 60 | 55 60 |
| 5b | Indexed Unit Fuel Cost L.5a X Input Fuel Index | 187.3164 | 187 3164 |
| | A-Se v Inhaf indt tunnk | 101.3101 | 70, 270d |

| 50 | Locomotive Fuel L.5b X L 2y | 185,443 24 | 185,443 24 |
|------------|---|------------------|------------------|
| 6 a | S.410:Railway OE L.411 Transportation: Train Ops Servicing Locomotives C b- Salazias & Wages | 72,308,000 | 72,308,000 |
| ಕು | Locomotive Servicing Fringe L 6s X (L 4b / L.4c) | 26, 200, 532 | 26, 200, 532 |
| 6c | S 410-Railway OE L.411-Transportation- Train Ops:Servicing Locomotives:C f Total Expenses | 83,645,000 | B3,645,000 |
| 6d | Unit Cost per LUM- (L.6c + L 6b) / L.21 | 0.2302 | 0,2302 |
| 6 a | Unindexed On-Branch Locomotive Servicing. L 6d X L.1k | 787.97 | 787.97 |
| 1 0 | Indexed On-Branch: Locomotive Servicing. L 6e X Input Locomotive Servicing Index | 806 09 | 810.82 |
| 7 | Transportation Excluding Crew Wages. L 41 + L 5c + L 6f | 193,698.86 | 193,747 28 |
| Ba | 5 410 Railway OE-L.414-Transportation: Train Ops-Fringe Benefits:C.f.Total Expense | 583,143,000.00 | 583,143,000 00 |
| 8Þ | S 410:Railway OE·L 419 Total Train Ops C b:Salaries & Wages | 1,609,353,000 00 | 1,609,353,000 00 |
| 8c | Train Op Fringe Benefit Ratio 0a/8b | 0 36235 | 0.36235 |
| 8d | On Branch Crew Wages. Input | 75,852.00 | 75.852 00 |
| 8e | On Branch Crew Wages Including Fringe Benefits L 8c X L 8d | 103,336 69 | 103,336.69 |
| Bf | Total On Branch Crew Wages including Fringes. L. Be X Input Crew Wages Index | 105,713.43 | 106,333.45 |
| 9a | S.415:Supporting Schedule:Equipment-L 2- Locomotive Diesel Locomotive-Road C.1- Accum Deprec as of 12/31.Owned | 1,281,645,000 | 1,281,645,000 |
| 9b | S 415 Supporting Schedule Equipment:1 2 Locomotive:Diesel Locomotive:Road C j: Accum Deprec as of 12/31.Capitalized Lease | 841,915,000 | 841,915,000 |
| 9c | Accumulated Book Depreciation L 9a + L 9b | 2,123,560,000 | 2,123,560,000 |
| 9d | Undepreciated Book Value L 2f - L 9c | 2,682,608,000 | 2,682,608,000 |
| 9 e | Undepreciated Book Ratio | 0 55816 | 0 55816 |
| 9£ | Undepreciated Replacement Value L.9e X Input Replacement Value | 103, 260 | 103,260 |
| 9g | Current Cost of Capital | 0.172 | 0 172 |
| 9h | Locomotive ROI L.92 X L 9g | 17,802 02 | 17,802 02 |
| 91 | Replacement Return per Hour L.9h / L 2w | 6 9152 | 6.9152 |
| 93 | Undepraciated Replacement Value L. 9e x Input Replacement Value | | 103, 260 |
| 9k | Nolding Gain Rate Rominal Cost of Capital - Real Cost of Capital | | 0 042 |
| 91 | Annual Holding Gain (Loss) L 97 ° L 9k | | 4,285 |
| 9m | Holding Gain per Hour L 91 / L 2w | | 1 6646 |
| 9n | Net ROI per Hour: L 91 - L 9m | 6 9152 | 5 2506 |
| 90 | On-Branch Locomotive ROI L 9n X L 2y | 6,846 05 | 5,198 09 |



REIGHT CAR COSTS Filename: FRTCAR) ranch: Exxex to Miner Line

| ute: | December 30, 2008 | 50 Ft. | Equiped | Plain | Equiped | Covered | Flat |
|------|---|------------------|----------------------------|------------------|----------------------------|----------------------------|----------------|
| .,, | End of | Box | Box | Gondola | Gondola | Hopper | Gen Serv |
| M-BR | ANCH COSTS: | | | | | | |
| | OAD OWNED CARS: | | | | | | |
| la | S.710:Inventory of Equipment: | | | | | | |
| | L.36-51:Freight Train Cars: | | | | | | |
| | C.b:Units in Service at Beginning | | | | | | |
| | of Year:Time-Mileage Cars Base Ye | 51 | 14,342 | 4,809 | 10.075 | 38,785 | 51 |
| | Forecast Ye | 51 | 14,342 | 4,809 | 10,075 | 38,785 | 51 |
| | 1000-000 | | , | ., | 40,010 | 00,100 | |
| ìЬ | S.710:Inventory of Equipment: | | | | | | |
| | L.36-51:Freight Train Cars: | | | | | | |
| | C.k:Units in Service at End of Year: | | | | | | |
| | Time-Mileage Cars | 70 | 12 102 | A E37 | 9,243 | 35,437 | 47 |
| | Base Ye Forecast Ye | 79 79 | 12,193 12,193 | 4,537 4,537 | 9,243 9,243 | 35,437 35,437 | 47 47 |
| | FVIGCASC II | ,, | 12,173 | 4,557 | 3,213 | 33,447 | 7, |
| 1c | S.710:Inventory of Equipment:L.36-51: | | | | | | |
| | Freight Train Cars: C.n: Units at Close | | | | | | |
| | of Year:Leased to Others | | | | | | |
| | Base Ye | 0 | 0 | 0 | 0 | 0 | 0 |
| | Forecast Ye | D | 0 | 0 | 0 | 0 | 0 |
| 1d | Average Freight Car Ownership: | | | | | | |
| 14 | {{L.1a + L.1b} / 2} + L.1c | | | | | | |
| | Base Ye | 65 | 13,268 | 4,673 | 9,659 | 37,111 | 49 |
| | Forecast Yo | 65 | 13,268 | 4,673 | 9,659 | 37,111 | 49 |
| | | | | | | | |
| - | P. Equivalent Car Days: | | | | | | |
| | (L.1d X 346 days (per ICC Doc.#31358) Base Yo | 22,490 | 4,590,728 | 1,616,858 | 3,342,014 | 12,840,406 | 16,954 |
| | Forecast Yo | 22,490 | 4,590,728 | 1,616,858 | 3,342,014 | 12,840,406 | 16,954 |
| | | • | | | | • | |
| 3 | Car Days on Foreign Lines: | | | | | | |
| | (Car-Hire Receivables Report) | c c=3 | 1 500 310 | 26 503 | 710 207 | 7 700 475 | 1 224 |
| | Base Yı Forecast Yı | 6, 653 6, 653 | 1,508,718 1,508,718 | 76,583 76,583 | 712,387 712,387 | 2,798,475 2,798,475 | 1,334 1,334 |
| | rorgeage It | 0,033 | 1,000,120 | .0,505 | 112,001 | 2,130,215 | 2,334 |
| 4 | Foreign Car Days on Home Line: | | | | | | |
| | (Car-Hire Fayables Report) | | | | | | |
| | Base Ye | 239,279 | 3,613,513 | 1,104,946 | | 2,022,456 | 23,079 |
| | Forecast Ye | 239,279 | 3,813,513 | 1,104,946 | 1,382,064 | 2,022,456 | 23,079 |
| | - Mahal Suntan San Davis On-Treat | | | | | | |
| • | 5 Total System Car Days On-Line: (L.2 - L.3 + L.4) | | | | | | |
| | Base Yo | 255,116 | 6,895,523 | 2,645,221 | 4,011,691 | 12,064,387 | 38,699 |
| | Forecast Yo | 255, 116 | 6,895,523 | 2,645,221 | | 12,064,387 | 38,699 |
| | | | | | | | |
| • | 5 Total Loaded Car Miles: | | | | | | |
| | (5.755:Railroad Operating Statistics L.15-28:Freight Car Miles:C.b: | | | | | | |
| | Freight Train) | | | | | | |
| | | 15,098,000 | 324,628,000 | 248,377,000 | 122,094,000 | 421,254,000 | 645,000 |
| | Forecast Ye | | 324,628,000 | 248,377,000 | 122,094,000 | 421,254,000 | 645,000 |
| | | | | | | | |
| - | 7 Total Empty Car Milea: | | | | | | |
| | (S.755:Railroad Operating Statistics L.31-44:Railroad Owned & Leased | | | | | | |
| | Cars: Empty: C.b: Freight Train) | | | | | | |
| | | 14,086,000 | 298,303,000 | 248,655,000 | 134,680,000 | 436,517,000 | 569,000 |
| | Forecast Ye | | 298,303,000 | | 134,680,000 | 436,517,000 | 569,000 |
| | | - | - | | | | |
| (| 3 Total Car Miles : | | | | | | |
| | (L.6 + L.7) | 20 104 000 | C70 071 000 | 407 070 000 | 056 774 000 | 057 771 000 | 1 014 000 |
| | | 29,184,000 | 622,931,000 622,931,000 | | 256,774,000 256,774,000 | 857,771,000 857,771,000 | 1,214,000 |
| | Forecast Ye | ~3, 104, UUU | 9651 331,000 | 451,036,000 | 230, 1/1,000 | 031,111,000 | 1,214,000 |
| _ | _ | | | | | | |

REIGHT CAR COSTS Filename: FRTCAR)

ranch: Exxex to Miner Line late: December 30, 2008

| Pate: | December 30, 2008 | | | | | | |
|-------------|--|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| ły: | MND | 50 Ft. Box | Equiped <u>Box</u> | Plain <u>Gondola</u> | Equiped Gondola | <u>Ropper</u> | Flat <u>Gen Serv</u> |
| | Equipment:L.6~19:Freight Train Cars:C.b:Repairs:Net Expense) | | | | | | |
| | Index: R-1 Data to Base Yo | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 |
| • | Base Ye | 581,064 | 44,894,355 | 22,142,835 | 37,890,897 | 99,673,959 | 214,830 |
| | Index:R-1 Data to Forecast Ye Forecast Ye | 1.029 584,472 | 1.029 45,157,665 | 1.029 22,272,705 | 1.029 38,113,131 | 1.029 100,258,557 | 1.029 216,090 |
| | rolecast 10 | 301,172 | 45,157,005 | 22,212,703 | 30,113,131 | 100,200,00 | 210,030 |
| 9b | Applicable Repair Amount-Time or Hiles (L.9a X 50%) | | | | | | |
| | Base Yı Forecast Yı | 290,532 292,236 | 22,447,178 22,578,833 | 11,071,418 11,136,353 | 18,945,449 19,056,566 | 49,836,980 50,129,279 | 107,415 108,045 |
| 10a | Current Cost Per Car: (Estimated Replacement Cost:Year End:per Gary Shaffer-Purchasing) | | | | | | |
| | Base Yo | 25,061 | 33,312 | 57,000 | 70,000 | 75,000 | 54,000 |
| | Forecast Ye | 25,061 | 33,312 | 57,000 | 70,000 | 75,000 | 54,000 |
| 10b | Total Current Value (Replacement Cost) (L.1d X L.10a) | | | | | | |
| | Base Ye | 1,628,965 | 441,983,616 | 266,361,000 | 676,130,000 | 2,783,325,000 | 2,646,000 |
| | Forecast Ye | | 441,983,616 | 266,361,000 | 676,130,000 | 2,783,325,000 | 2,646,000 |
| 11a | S.415:Supporting Schedule:Equipment L.6-19:Freight Train Cars: | | | | | | |
| | C.c:Depreciation:Owned Base Ye | 4,497,000 | 9.136.000 | 5,852,000 | 3,142,000 | 16,773,000 | 126,000 |
| | Forecast Ye | • - | 9,136,000 | 5,852,000 | 3,142,000 | 16,773,000 | 126,000 |
| 11b | S.415:Supporting Schedule:Equipment L.6-19:Freight Train Cars:C.d: Depreciation:Capitalized Lease | | | | | | |
| | Base Yo | - | 0 | 0 | 0 | 0 | 0 |
| | Forecast Ye | 0 | 0 | 0 | 0 | 0 | 0 |
| 11c | Booked Depreciation: (L.11a + L.11b) | | | | | | |
| | Base Ye | | 9,136,000 | 5,852,000 | 3,142,000 | 16,773,000 | 126,000 |
| | Forecast Ye | 4,497,000 | 9,136,000 | 5,652,000 | 3,142,000 | 16,773,000 | 126,000 |
| 11 d | S.415:Supporting Schedule:Equipment L.6-19:Freight Train Cars:C.g: Investment Base as of 12/31:Owned | | | | | | |
| | | 76,596,000 | 191,031,000 | 162,553,000 | 70,862,000 | 426,019,000 | 3,855,000 |
| | Forecast Ye | 76,596,000 | 191,031,000 | 162,553,000 | 70,862,000 | 426,019,000 | 3,855,000 |
| 11e | S.415:Supporting Schedule:Equipment L.6-19:Freight Train Cars:C.h: Investment Base as of 12/31: Capitalized Lease | | | | | | |
| | Base Yo | 0 | 0 | 0 | 0 | 0 | 0 |
| | Forecast Ye | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 f | Booked Base Depreciation: (L.11d + L.11e) | | | | | | |
| | | 76,596,000 | 191,031,000 | 162,553,000 | 70,862,000 | 426,019,000 | 3,855,000 |
| | Forecast Ye | 76,596,000 | 191,031,000 | 162,553,000 | 70,862,000 | 426,019,000 | 3,855,000 |
| 11 <i>g</i> | Composite Depreciation Rate (L.11c / L.11f) | | | | | | |
| | Base Ye | 0.0587 | 0.0478 | 0.0360 | 0.0443 | 0.0394 | 0.0327 |
| | Forecast Ye | 0.0587 | 0.0478 | 0.0360 | 0.0443 | 0.0394 | 0.0327 |
| 11h | Annual Depreciation (at Replacement) (L.10b X L.11g) | | | | | | |
| | Base Yo | 95,620 | 21 126 012 | 0 500 006 | 20 052 550 | 109,663,005 | 86,524 |
| | D020 16 | 22,020 | 21,126,817 | 9,588,996 | 29,952,559 | 202,003,003 | 00,324 |

REIGHT CAR COSTS Filename: FRTCAR)

ranch: Exxex to Miner Line

| ate: | December 30, 2008 | | | | | | |
|-------------|--|--------------------------|----------------------------|----------------------------|--------------------------|--------------------------------|-------------------------|
| у: | MND | 50 Ft. Box | Equiped | Plain <u>Gondola</u> | Equiped Gondola | Covered Hooper | Flat <u>Gen Serv</u> |
| 2a | S.415:Supporting Schedule:Equipment: L.6-19:Freight Train Cara:C.: | | | | | | |
| | Accum Depreciation as of 12/31:Owned | 25 222 222 | 00 070 000 | 100 640 000 | 17 572 000 | 170 212 000 | 1 067 000 |
| | Base Ye Forecast Ye | 35,897,000 35,897,000 | 90,270,000 90,270,000 | 100,649,000 100,649,000 | 17,673,000 17,673,000 | 179,713,000 179,713,000 | 1,867,000 1,867,000 |
| | | ,, | 00,2:0,400 | 202, 430, 640 | | 2.2,.20,000 | 2,001,000 |
| 12b | S.415:Supporting Schedule:Equipment: L.6-19:Freight Train Cars:C.j: Accum Depreciation as of 12/31: of 12/31:Capitalized Lease | | | | _ | | |
| | Base Yo Forecast Yo | 0 | 0 | 0 | 0 | 0 | 0 |
| 12c | Accumulated Book Depreciation: | | | | | | |
| | (L.12a + L.12b) | 35 807 000 | 90,270,000 | 100,649,000 | 17,673,000 | 179,713,000 | 1,867,000 |
| | Forecast Ye | 35,897,000 35,897,000 | 90,270,000 | 100,649,000 | 17,673,000 | 179,713,000 | 1,867,000 |
| 12 d | Undepreciated Book Value: (L.11f - L.12c) | | | | | | |
| | • | 40,699,000 | 100,761,000 | 61,904,000 | 53,189,000 | 246,306,000 | 1,988,000 |
| | Forecast Ye | 40,699,000 | 100,761,000 | 61,904,000 | 53,189,000 | 246,306,000 | 1,988,000 |
| 12e | Undepreciated Book Ratio: (L.12d / L.11f) | | | | | | |
| | Base Ye | 0.53135 | 0.52746 0.52746 | 0.3B0B2 0.38082 | 0.75060 0.75060 | 0.57816 0.57816 | 0.51569 |
| | Forecast Ye | 0.53135 | 0.32/46 | 0.36064 | 0.73060 | 0.57616 | 0.51569 |
| 12f | Net Current Value: (L.10b X L.12e) | | | | | | |
| | Base Ye Forecast Ye | 865,551 865,551 | 233,128,678 233,128,678 | | | 1,609,207,182 1,609,207,182 | 1,364,516 1,364,516 |
| | | 040,000 | 240,204,000 | 2,, | | | _,, |
| 12g | Nominal Cost of Capital: (As directed in ICC decision 10/02/91) | | | | | | |
| | Base Ye | 0.1724 | 0.1724 | 0.1724 | 0.1724 | 0.1724 | 0.1724 |
| | Forecast Ye | 0.1724 | 0.1724 | 0.1724 | 0.1724 | 0.1724 | 0.1724 |
| 12h | Nominal Return on Investment: (L.12f X L.12g) | | | | | | |
| | Base Ye | 149,221 | 40,191,384 | 17,487,497 | 87,493,548 | 277,427,318 | 235,243 |
| | Forecast Ye | 149,221 | 40,191,384 | 17,487,497 | 87,493,548 | 277,427,318 | 235,243 |
| 121 | ROI Cost per Car Day: (w/o Holding Gain) (L.12h / L.5) | • | | | | | |
| | Base Ye | 0.58491 | 5.82862 | 6.61098 | | | 6.07879 |
| | Forecast Ye | 0.58491 | 5.82862 | 6.61098 | 21.80964 | 22.99556 | 6.07879 |
| Forec | ast Year Adjustment to Include Holding Ga | ıın: | | | | | |
| 12] | Net Current Value | | | | | | |
| 12) | (L.10b X 1.12e) | 865,551 | 233,128,678 | 57,000 | 70,000 | 75,000 | 54,000 |
| 12k | Holding Gain: Rate ~ Deflator Nominal Cost of Capital ~ Real Cost | 0.042 | 0.042 | 0 | 0 | 0 | 0 |
| 121 | Holding Gain on Investment | | | | | | |
| | L.123 X L.12k | 35,920 | 9,674,840 | 0 | 0 | 0 | 0 |
| 12m | Holding Gain Per Car Day: L.121 / L.5 | 0.14080 | 1.40306 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| 10- | PAY ALLE TO A DOT 1000 F TO 1000 F T | _1 | | | | | |
| 12n | ROI Cost per Car Day. (with Holding Gain L.12: ~ L.12m | 0.44411 | 4.42556 | 6.61098 | 21.80964 | 22.99556 | 6.07874 |
| | | | | | | | |

¹³ Applicable Depreciation Amount:Time
 (L.11h X 60%)

| | ame: FRTCAR) | | | | | | |
|-------|--|----------------------|----------------------------|--------------------------|--------------------------|----------------------------|-------------------------|
| ranch | :Exxex to Miner Line December 30, 2008 | | | | | | |
| iy: | MND | 50 Ft. Box | Equiped Box | Plain <u>Gondola</u> | Equiped Gondola | Covered Hopper | Flat <u>Gen Serv</u> |
| | Base Ye Forecast Ye | 57,372 57,372 | 12,676,090 12,676,090 | 5,753,398 5,753,398 | 17,971,535 17,971,535 | 65,797,803 65,797,803 | 51,914 51,914 |
| 14a | Per Diem Payments: (S.414:Payments for Interchanged Freight Train Cars & Other Freight Carrying Equipment:L.1-16:Car Types C.g:Gross Amounts Payable:Per Diem Basia:Time) | | | | | | |
| | Index:R-1 Data to Base Ye Base Ye | 1.023 5,557,959 | 1.023 80,141,820 | 1.023 2,805,066 | 1.023 23,577,081 | 1.023 32,004,555 | 1.023 166,749 |
| | Index:R-1 Data to Forecast Ye Forecast Ye | 1.029 5,590,557 | 1.029 80,611,860 | 1.029 2,621,518 | 1.029 23,715,363 | 1.029 32,192,265 | 1.029 167,727 |
| 145 | Per Diem Receipts: (S.414:Payments for Interchanged Freight Train Cars & Other Freight Carrying Equipment:L.1-16:Car Types C.d:Gross Amounts Received:Per Diem Basis:Time) | | | | | | |
| | Index:R-1 Data to Base Ye | 1.D23 | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 |
| | Base You Index:R-1 Data to Forecast You | 107,415 1.029 | 22,133,628 1.029 | 814,308 1.029 | 9,580,395 1.029 | 36,536,445 1.029 | 11,253 1.029 |
| | Forecast Ye | 108,045 | 22,263,444 | 819,084 | 9, 636, 585 | 36,750,735 | 11,319 |
| 14c | Lease & Rentals Net: (S.415:Supporting Schedule:Equipment: 1,6~19:Freight Train Cars:C.f: Lease & Rentals (Net)) | | | | | | |
| | Index:R-1 Data to Base Y∈ Base Y∈ | 1.023 26,598 | 1.023 21,914,706 | 1.023 20,181,744 | 1.023 12,363,978 | 1.023 114,331,503 | 1.023 5,115 |
| | Index:R-1 Data to Forecast Ye | 1,029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 |
| | Forecast Ye | 26,754 | 22,043,238 | 20,300,112 | 12,436,494 | 115,002,069 | 5,145 |
| 15 | Total Cost Per Car:Time (L.9b + L.13 + L.14a + L.14c - L.14b) | | | | 52 525 446 | | |
| | Base Ye Porecast Ye | | 115,046,166 115,646,577 | 38,997,318 39,192,297 | 63,277,648 63,543,373 | 225,434,396 226,370,691 | 319,940 321,512 |
| 16 | Non-ROI Cost Per Car Day: (L.15 / L.5) | | | | | | |
| | Base Ye Forecast Ye | 22.93293 22.96553 | 16.68418 16.77126 | 14.74256 14.81627 | 15.77331 15.83955 | 18.68594 18.76355 | 8.26740 8.30802 |
| 17a | Applicable Depreciation Amount:Miles (L.11h X 40%) | | | | | | |
| | Base Yo | 38,248 | 8,450,727 | 3,835,598 | 11,981,024 | 43,865,202 | 34,610 |
| | Forecast Yo | 38,248 | 8,450,727 | 3,635,598 | 11,981,024 | 43,865,202 | 34,610 |
| 17b | Mileage Payments: (S.414:Rents for Interchanged Freight Train Cars & Other Freight Carrying Equipment:L.1-16:Car Types:C.f:Gross Amounts Payable:Per Diem Basis: Mileage | | | | | | |
| | Index:R-1 Data to Base Ye | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 |
| | Base Ye Index:R-1 Data to Forecast Ye | 2,479,752 1.029 | 38,110,842 1.029 | 1,531,431 1.029 | 11,509,773 1,029 | 13,764,465 1.029 | 117,645 1.029 |
| | Forecast Ye | | 38,334,366 | 1,540,413 | 11,577,279 | 13,845,195 | 118,335 |
| 17c | Mileage Receipts: (S.414:Rents for Interchanged Freight Train Cars & Other Freight Carrying Equipment:L.1-16:Car Types:C.c:Gross Amounts Receivable:Per Diem Basis: Mileage | | | | | | |
| | Index:R-1 Data to Base Ye Base Ye | 1.023 15,345 | 1.023 4,509,384 | 1.023 272,118 | 1.023 1,865,952 | 1.023 7,292,967 | 1.023 1,023 |
| | | | | | | | |

FREIGHT CAR COSTS (Filename:FRTCAR) Branch: Exxex to Miner Line

| Branch: Date: | Exxem to Miner Line December 30, 2008 | | | | | | |
|------------------|--|--------------------------|----------------------------|--------------------------------|-----------------------------|--------------------------------|-------------------------|
| By: | HND | 50 Ft. Box | Equiped Box | Plain <u>Gondola</u> | Equiped <u>Gondola</u> | <u>Ropper</u> Cowered | Flat <u>Gen Serv</u> |
| | Index:R-1 Data to Forecast Year Forecast Year | 1.029 15,435 | 1.029 4,535,832 | 1.029 273,714 | 1.029 1,876,896 | 1 029 7,335,741 | 1 029 1,029 |
| 19 | Total Mileage Cost: (L.9b + L.17a + L.17b - L.17c) | | | | | | |
| | Base Year Forecast Year | 2,793,187 2,809,345 | 64,499,363 64,828,094 | 16,166,329 16,238,650 | 40,570,294 40,737,973 | 100,173,680 100,503,935 | 258, 647 259, 961 |
| 19 | Non-ROI Cost Per Car Mile: (L.18 / L.8) | | | | | | |
| | Base Year Forecast Year | 0.09571 0.09626 | 0 10354 0.10407 | 0.03253 0.03267 | 0.15800 0.158 <i>6</i> 5 | 0.11678 0.12717 | 0.21305 0.21414 |
| PRIVATE | CARS. | | | | | | |
| 20a | Total Mileage Payments: (S 414:Rents for Interchanged Freight Train Cars & Other Freight Carrying Equipment:L.1-16:Car Typea:C & Gross Amounts Payable.Per Diem Basis Private Line Cars | | | | | | |
| | Index:R-1 Data to Base Year Base Year | 1.023 17,909,661 | 1.023 22,882,464 | 1.023 6,758,961 | 1.023 3,069 | 1.023 75,899,439 | 1.023 0 |
| | Index R-1 Data to Forecast Year Forecast Year | 1.029 18,014,703 | 1 029 23,016,672 | 1.029 6,798,603 | 1.029 3,087 | 1.029 76,344,597 | 1.029 0 |
| 20b | Private Loaded Car Miles (S.755:Railroad Operating Statistics: L 47-62:Private Line Cars:Loaded C.b.Freight Train) | | | | | | |
| | Base Year Forecast Year | 49,200,000 49,200,000 | 62,212,000 62,212,000 | 837,151,000 837,151,000 | 26,398,000 26,398,000 | 728,914,000 728,914,000 | 160,000 160,000 |
| 20c | Private Empty Car Miles: (8.755 Railroad Operating Statistics L 65-80:Private Line Cars'Empty C.b:Freight Train) | | | | | | |
| | Base Year Forecast Year | 29,515,000 29,515,000 | 47,943,000 47,943,000 | 1,154,893,000 1,154,893,000 | 26,112,000 26,112,000 | 731,132,000 731,132,000 | 104,000 104,000 |
| 20d | Total Private Car Miles . (L 20b + L 20c) | | | | | | |
| | Base Year Forecast Year | 78,715,000 78,715,000 | 110,155,000 110,155,000 | 1,992,044,000 1,992,044,000 | 52,510,000 52,510,000 | 1,460,046,000 1,460,046,000 | 264,000 264,000 |
| 20e | Non-ROI Cost Per Car Hile: (L.20a / L.20d) | | A DAGGE | n 60370 | 0.00000 | 8 05100 | 0.00001 |
| | Base Year Forecast Year | 0.22753 0 22886 | 0.20773 0.20895 | 0.00339 0.00341 | 0.00006 | 0.05198 0.05229 | 0.0000 |
| 21a | Empty Return Ratio:RR Cars (L.8 / L.6) | | | | | | |
| | Base Year Forecast Year | 1.93297 1.93297 | 1.91891 1.91891 | 2.00112 2.00112 | 2.10308 2.10308 | 2.03623 2.03623 | 1.0821 1.8821 |
| 21Þ | Empty Return Ratio.FV Cars (L.20d / L 20b) Base Year | 1.59990 | 1.77064 | 2 37955 | 1.98917 | 2.00304 | 1.6500 |
| | Forecast Year | 1.59990 | 1 77064 | 2.37955 | 1 98917 | 2 00304 | 1.6500 |
| SUMMAR | Y OF OFF-BRANCH UNIT COSTS: | | | | | | |
| 22a | Repair Variability: D6L101C4 | | | | | | |
| | Base Year (2007 used) Forecast Year (2007 used) | 0.86000 0.86000 | 0.86000 0.86000 | 0.86000 0.86000 | 0.86000 0.86000 | 0.86000 0.86000 | 0.86D 0.86D |

| | ame: FRTCAR) | | | | | _ | |
|-----------------|--|------------------------|------------------------------|------------------------------|--------------------|------------------------------|-------------------------|
| Branca Date: | : Exxex to Miner Line December 30, 2008 | | | | | | |
| By. | MND | 50 Ft. Box | Equiped Box | Plain <u>Gondola</u> | Equiped Gondola | Covered Hopper | Flat <u>Gen Serv</u> |
| 22b | Station Clerical: | | | | | | |
| | E1L109Cl Index: 2007 URCS to Base Yr | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1 023 |
| | Base Year | 22.16795 | 22.16795 | 22.16795 | 22.16795 | 22.16795 | 22.16795 |
| | Index: 2007 URCS to Forecast Yr | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 |
| | Forecast Year | 22 29797 | 22.29797 | 22.29797 | 22,29797 | 22.29797 | 22.29797 |
| 22c | Total Operating Expense: Repairs D5L128C5 | | | | | | |
| | Base Year (2007 used) Forecast Year (2007 used) | 607.77170 607.77170 | 41,356 00000 41,356.00000 | 19,074.00000 19,074.00000 | | 95,769.00000 95,769 00000 | 198.30500 198.30500 |
| 22d | Freight Car Repairs: D6L101C5 | | | | | | |
| | Base Year (2007 used) | 503.91210 | 34,289.00000 | 15,814.00030 | 28,110.00000 | 79,403.00000 | 164.41750 |
| | Forecast Year (2007 used) | 503.91210 | 34,289.00000 | 15,814.00000 | 28,110 00000 | 79,403.00000 | 164 41750 |
| 22e | Maintenance of Equipment O/H. (L 22c / L.22d) | | | | | | |
| | Base Year (2007 used) | 1.20611 | 1.20610 | 1.20615 | 1.20612 | 1.20611 | 1.20611 |
| | Forecast Year (2007 used) | 1.20611 | 1.20610 | 1.20615 | 1.20612 | 1.20611 | 1.20611 |
| 22f | General O/H.Opr D8L607Cl | | | | | | |
| | Base Year (2007 used) | 1.05023 | 1.05023 | 1.05023 | 1.05023 | 1.05023 | 1.05023 |
| | Forecast Year (2007 Lsed) | 1.05023 | 1.05023 | 1.05023 | 1 05023 | 1.05023 | 1.05023 |
| 22g | Depreciation Variability: D6L133C4 | | | | | | |
| | Base Year (2007 used) Forecast Year (2007 used) | 1.03000 | 1.00000 | 1.00000 | 1.00000 1.00000 | 1.00000 1.00000 | 1.00000 1.00000 |
| | LOIECASC 1881 (1964) | 1 00000 | 1.0000 | 1 00000 | 1.0000 | 1.00000 | 1.00000 |
| 22h | General O/H:DRL | | | | | | |
| | D8L608C1 Same Year (2007 used) | 1.04822 | 1.04622 | 1 04822 | 1.04822 | 1.04822 | 1,04822 |
| | Forecast Year (2007 used) | 1.04822 | 1.04822 | 1.04822 | 1.04822 | 1.04822 | 1.04822 |
| 221 | Curr Yr Sem per 1/I Sw E2L1C29 | | | | | | |
| | Base Year (2007 used) | 1.67521 | 1.67521 | 1.67521 | 1.67521 | 1 67521 | 1.67521 |
| | Forecast Year (2007 used) | 1.67521 | 1.67521 | 1.67521 | 1.67521 | 1.67521 | 1.67521 |
| 22j | Switch Engine Minutes-Opr Unit Cost ElL111C1 | | | | | | |
| | Index: 2007 URCS to Base Yr | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1,023 |
| | Base Year | 4.87544 | 4.87544 | 4 87544 | 4.87544 | 4.87544 | 4.87544 |
| | Index:2007 URCS to Forecast Yr Forecast Year | 1.029 4.90404 | 1.029 4.90404 | 1.029 4.90404 | 1.029 4 90404 | 1.029 4 90404 | 1.029 4 90404 |
| | | 1.50101 | 11,00141 | 1150101 | 4 30101 | 1 30101 | 1 50101 |
| 22k | Switch Engine Minutes-DRL Exp Unit Cost E1L111C2 | | | | | | |
| | Index:2007 URCS to Base Yr Base Year | 1.023 0.73689 | 1.023 0.73689 | 1 023 D.73689 | 1 023 0.73689 | 1.023 0.73689 | 1 02; 0.73689 |
| | Index:2007 URCS to Forecast Yr | 1 029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.02! |
| | Forecast Year | 0.74121 | 0 74121 | 0.74121 | 0.74121 | 0.74121 | 0.7412 |
| 221 | I/I Switching.Cost per Switch-Non ROI L.221 X (L.22) + L.22k) | | | | | | |
| | Base Year | 9.40183 | 9.40183 | 9.40183 | 9.40183 | 9.40183 | 9.4018 |
| | Forecast Year | 9.45698 | 9.45698 | 9 45698 | 9.45698 | 9.45698 | 9 4569 |
| | | | | | | | |

FREIGHT CAR COSTS

(Filename: FRTCAR)

December 30, 2008 Date:

Branch: Exxex to Miner Line Flat Covered Equiped Plain Equiped Gen Serv 50 Ft. Hoppel <u>Gondola</u> Gondola MND Box By: Box 8.78023 19.75690 16.72821 15.62576 17.62258 8.82348 23.98078 16.79878 19.83925 Base Year 15.70404 17 71463 24.12005 Forecast Year Terminal Special Services: 1.023 1.023 22n 1.023 1.023 1.023 4.09720 E1L106C1 Index: 2007 URCS to Base Yr 1.023 4.09720 4.09720 4.09720 4.09720 1.029 4.09720 1.029 1.029 Base Year 1.029 1.029 1.029 4.12123 4.12123 Index: 2007 URCS to Forecast Yr 4.12123 4.12123 4.12123 4 12123 Forecast Year Modified Terminal:Non-ROI-RR Cars 220 L.22n + L.22b + [((L 22m X 2) + L.221) 77.01276 125.86862 116.39948 107.61738 111.93871 X L. 21a] 77 43342 137.14686 126.47034 Rase Year 108.19509 116,96634 112.55185 137.94592 Forecast Year O/D Switch Factor: 2.00000 2.00000 23a 2.00000 2.00000 2.00000 2.00000 £2L1C8 1.80000 2.00000 Base Year (2007 used) 2.00000 2,00000 2.00000 1.80000 Forecast Year (2007 used) Curr Yr Sem per Industry Sw 6.70086 23b 6.70086 6.70086 6 70086 E2L1C25 6.70086 6 70086 6.70086 6.70086 Base Year (2007 used) 6.70086 6.700B6 6.70086 6.70086 Forecast Year (2007 used) O/D Switching Non-ROI 37.60744 37.60744 23c 37 60744 37.60744 L.23b X (L.22j + L.22k) 37.60744 37.82803 37 82803 Base Year 37.60744 37.82803 37.82803 37.82803 37.82803 Forecast Year CD per L&UL Industry Sw: 2.00000 2 00000 23d 2 00000 2.00000 2.00000 2 00000 2.00000 E2L1C14 2,00000 Base Year (2007 used) 2.00000 2.00000 2 00000 2.00000 Forecast Year (2007 used) Car Days O/D. 4.00000 4.00000 23e 4.00000 4 00000 1.23d X L.23a 4.00000 4.00000 4.00000 3.60000 Base Year 4.00000 4.00000 4.00000 3.60000 Forecast Year Normal Terminal:Non-ROI-RR Cars 236 (L.23a X L.23c) + L.22b 132.50375 176.41043 164.29567 159.88587 + (L.23e X L.22m) 167.87315 133.24795 176.19215 177.31103 Base Year 165.14915 160.77019 168.81255 177.22060 Forecast Year Car Days per I/C Switch ' 0.50000 0.50000 24B 0 50000 0.50000 0 50000 0.50000 E2L1C10 0.50000 0 50000 Base Year (2007 used) 0.50000 0.50000 0.50000 0.50000 Forecast Year (2007 used) Curr Yr Sem per Interch Sw 3.68547 3.6854 24b 3.68547 3.68547 E2L1C26 3.68547 3.68547 3.68547 3 6854 Base Year (2007 used) 3.68547 3.68547 3.68547 Forecast Year (2007 used) 3.68547 I/C Switch Cost:Non-ROI 20.6840 20.68407 24c 20.68407 20.68407 L.24b X (L.22j + L.22k) 20.68407 20 8054 20.80540 20.68407 Base Year 20,80540 20.80540 20.80540 20.80540 Forecast Year Empty Return Ratio: 1.9821 24d 2.10308 2 03623 2.00112 1.91989 1.882: E21.1C2 1.93297 2.03623 Base Year (2007 used) 2.10308 2 00112 1.91989 1.93297 Forecast Year (2007 used) I/C Terminal.Non-ROI-RR Cars 248

0120

| T CAR COSTS ame:FRTCAR) |
|---|
| Exxex to Miner Line December 30, 2008 MND |
| {(L.24a X L.22m) + |

| Date: | December 30, 2008 | | | | | | |
|-------------|--|------------|------------|----------------|------------|-------------------------------|----------------|
| By: | WND | 50 Ft. | Equiped | Plain | Equiped | Covered | Flat |
| | | Box | Box | <u>Gondola</u> | Gondola | Ropper | Gen Serv |
| | 117 04- U 7 00-1 , 7 04-1 U 7 04-1 | | | | | | |
| | {(L.24a X L.22m) + L.24c} X L.24d Base Ye | 63.15875 | 56.62788 | 57.02582 | 61.09064 | 62,23232 | 47.19388 |
| | Forecast Ye | | 56.94918 | 57.34694 | 61.42001 | 62.56322 | 47.46294 |
| | | | | | | | |
| 25 a | Cost Per GTM:Operating: | | | | | | |
| | E1L101C1 Index: 2007 URCS to Base | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 |
| | | 0.00197590 | 0.00197590 | 0.00197590 | 0.00197590 | 0.00197590 | 0.00197590 |
| | Index:2007 URCS to Forecast | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 |
| | Forecast Yo | 0.00198749 | 0.00198749 | 0.00198749 | 0.00198749 | 0.00198749 | 0.00198749 |
| 256 | Cort Don CTM Depuge Bents 5 Teacon | | | | | | |
| 25b | Cost Per GTM: Deprec Rents & Leases E1L101C2 | | | | | | |
| | Index:2007 URCS to Base | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 |
| | Base Ye | 0.00071002 | 0.00071002 | 0.00071002 | 0.00071002 | 0.00071002 | 0.00071002 |
| | Index: 2007 URCS to Forecast | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 |
| | Forecast Ye | 0.00071419 | 0.00071419 | 0.00071419 | 0.00071419 | 0.00071419 | 0.00071419 |
| 25c | Weighted Average Train Tons-Off-Branch Wav Thru Soreadsheet L.12 | 1: | | | | | |
| | Base Ye | 5,224 | 5,235 | 5,259.6 | 5,254,2 | 5,310.6 | 5,324 |
| | Forecast Ye | 5,224 | 5,235 | 5,259.8 | 5,254.2 | 0.0 | 5,324 |
| | | | | | | | |
| 25d | Cost Per LUM:Operating: E1L105C1 | | | | | | |
| | Index:2007 DRCS to Base | 1.023 | 1.023 | 1.023 | 1,023 | 1.023 | 1.023 |
| | Base Ye | 4,28550 | 4.28550 | 4.28550 | 4.28550 | 4.28550 | 4.2B550 |
| | Index:2007 URCS to Forecast | 1.029 | 1.029 | 1.029 | 1.029 | 1,029 | 1.029 |
| | Forecast Ye | 4.31064 | 4.31064 | 4.31064 | 4.31064 | 4.31064 | 4.31064 |
| 25e | Cost Per LUM:Deprec Rents & Leases E1L105C2 | | | | | | |
| | Index:2007 URCS to Base | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 | 1.023 |
| | Base Ye | 0.72145 | 0.72145 | 0.72145 | 0.72145 | 0.72145 | 0.72145 |
| | Index:2007 URCS to Forecast | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 |
| | Forecast Yo | 0.72568 | 0.72568 | 0.72568 | 0.72568 | 0.72568 | 0.72568 |
| 25f | Wightd Ave Locomotives per Train-Off-Br Way Thru Spreadsheet L.15 | anch: | | | | | |
| | Base Year (2007 use | 2.87357 | 2.87590 | 2.88073 | 2.87961 | 2.89083 | 2.89349 |
| | Forecast Year (2007 use | 2.87357 | 2.87590 | 2.88073 | 2.87961 | 0.00000 | 2.89349 |
| 25g | Crew Wages Per Train Mile: | | | | | | |
| | E1L104C1 Index: 2007 DRCS to Base | 1.023 | 1.023 | 1,023 | 1,023 | 1.023 | 1.023 |
| | Base Ye | | 8.10094 | B.10084 | 8.10084 | 8.10084 | 8.1008 |
| | Index:2007 DRCS to Forecast | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.024 |
| | Forecast Ye | 8.14835 | 8.14835 | 8.14835 | 8.14835 | 8.14835 | 8.1483' |
| 25h | Other Cost per Train Mile Operating | | | | | | |
| | Index:2007 URCS to Base | 1.023 | 1,023 | 1.023 | 1.023 | 1.023 | 1.02 |
| | Base Ye | = | 0.69972 | 0.69972 | 0.69972 | 0.69972 | 0.6997 |
| | Index:2007 URCS to Forecast | 1.029 | 1,029 | 1.029 | 1.029 | 1.029 | 1.02 |
| | Forecast Ye | 0.70383 | 0.70383 | 0.70383 | 0.70383 | 0.70383 | 0.7038 |
| 251 | Other Cost per Train Mile: Depreciation Rents & Lease: | 1 | | | | | |
| | E11.103C2 Index:2007 URCS to Base | 1,023 | 1.023 | 1.023 | 1.023 | 1 032 | 1 61 |
| | Index:2007 UKCS to Base Ye | | 0.00287 | 0.00287 | 0.00287 | 1.023 0.002 8 7 | 1.0; 0.002{ |
| | Index: 2007 URCS to Porecast | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.0 |
| | Forecast Ye | | 0.00289 | 0.00289 | 0.00289 | 0.00289 | 0.002 |
| | | | | | | | |

²⁵ j Average Train GTM:Non-ROI

FREIGHT CAR COSTS (Filename: FRTCAR) Branch: Exxex to Miner Line

| Date: | Exxex to Miner Line December 30, 2008 MND | | 50 Ft. | Equiped Box | * ****** | Equiped <u>Gondola</u> | Covered Hopper | Flat Gen Serv |
|-------|---|------------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------|----------------------|
| - | F: | Base Ye orecast Ye | 0.00713 0.00717 | 0.00712 0.00716 | 0.00710 0.00714 | 0.00711 0.00715 | 0.00707 0.00000 | 0.00706 0.00710 |
| 26a | Ave Mile Btw I/I Sw E2L1C23 | | *** | 200 - | 200 | 200 | 200 | 200 200 |
| | Base Year Forecast Year | (2007 use (2007 use | 200 200 | 200 | 200 | 200 | 200 | 200 |
| 260 | I/I Switching per Car Mile:No | ion-ROI | | | | 4701 | 0.04701 | 0.04701 |
| | L.221 / L.26a | Base Yo Forecast Yo | 0.04701 0.04728 | 0.04701 0.04728 | 0.04701 0.04728 | 0.04701 0.04728 | 0.04728 | 0.04728 |
| 26c | Running Miles Per Day: | | | | | | 638.89950 | 626.09120 |
| | mar 1 02 2 | | 638.89950 638.89950 | 638.89950 638.89950 | 638.89950 638.89950 | 638.89950 638.89950 | 638.89950 | 626.09120 |
| 26d | Car Days Per I/I Switch: | | | | | - =0000 | 0.50000 | 0.50000 |
| - | mar 1013 | ar (2007 use ar (2007 use | 0.50000 0.50000 | 0.50000 0.50000 | 0.50000 0.50000 | 0.50000 0.50000 | 0.50000 | 0.50000 |
| 26e | Tare Tons Per Car: | | | | | 22 20000 | 31.40000 | 34.10000 |
| | E2L1C1 Base Yea Forecast Yea | ar (2007 use ar (2007 use | 33.50000 33.50000 | 36.10000 36.10000 | 25.90000 25.90000 | 33.20000 33.20000 | 31.40000 | 34.10000 |
| 26f | Average Non-ROI Cost per Ca { (L.9b X L.22a X L.22e X (L.17a X L.22g X L.22h) (L.17b X L.22f) - (L.17c X L.22f) } / L.8 | + | | 0.11012 0.11069 | 0.03502 0.03517 | 0.16873 0.16943 | 0.12482 0.12524 | 0.22716 0.22832 |
| 26g | Car Mile Cost: Average Non-ROI Cost per C [L.26b + L.26f + (L.22m / | / 26C) + + | | 0.93269 | 0.65925 | 1.09317 | 0.96547 0.51551 | 1.03687 1.04246 |
| | | Forecast Yo | | 0.93779 | 0 66280 | 1.09861 | | |
| | 27 Modified Terminal:Non-ROI- {L.221 X L.21b} + L.22b + | - L.ZZN | 41.30714 | 42.91241 | 48.63727 | | 45.09739 | 41.77817 42.02322 |
| | (| Base Yo Forecast Yo | | 43.16411 | 48.92256 | 45.23074 | 45.36191 | 76.000 |
| | 28 Normal Terminal:Non-ROI-Po | vt Cars | | | | | AT 20201 | 97.3828 |
| | (L.23a X L.23c) + L.22b | Base Ye Forecast Ye | | 97.38283 97.95403 | 403 | | 97.38283 97.95403 | |
| | 29 I/C Terminal:Non-ROI-Pvt | Cars | | | | *4455 | 41.43102 | 34.1287 |
| | L.24c X L.21b | Base Y Forecast Y | | 36.62404 36.83887 | | | | |
| | 30 Car Mile Costs:Non-ROI-Pt L.20e + [{L.26b + (L.26c | et Cars e X 1.25j)) | | | | | - 50001 | 0 4746 |
| | x L.21b] | Base ' | | | | | | |
| 31 | -1711C3 | OI Exp Unit Co | _ | 3 2,17453 | 3 2.17453 | 3 2.17453 | 3 2.17453 | 3 2 174' |

FREIGHT CAR COSTS (Filename: FRTCAR)

| Branch: | Exxex to Miner Line | | _ | 23-12 | Equiped | Covered | Flat |
|---------------|---|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------|
| | December 30, 2008 MND | 50 Ft. Box | <u>Box</u> Edmbeq | Plain <u>Gondol</u> a | Gondola | Hopper | Gen Serv |
| | Forecast Year (2007 use | 2,17453 | 2.17453 | 2.17453 | 2.17453 | 2.17453 | 2.17453 |
| | | | | | | | |
| 31b | I/I Switching-ROI : L.221 X L.31a | | m A | 3.64279 | 3.64279 | 3.64279 | 3.64279 |
| | L.221 X L.31a Base Ye Forecast Ye | 3.64279 3.64279 | 3.64279 3.64279 | 3.64279 | 3.64279 | 3.64279 | 3.64279 |
| 31c | Modified Terminal:ROI-RR Cars {(2 X L.121) + L.31b} X L.24d | | | | | | |
| | Forecast Yr sub L.12n for L.121 | | 29.37439 | 33.74839 | 99.39591 | 101.06606 | 29.73898 29.73898 |
| | Base Ye Forecast Ye | | 23.98695 | 33.74839 | 99.39591 | 101.06606 | Z9. 13696 |
| 32a | O/D Switching-ROI: | | | | | 14.57122 | 14.57122 |
| - | L.23b X L.31a Base Ye Forecast Yo | | 14.57122 14.57122 | 14.57122 14.57122 | 14.57122 14.57122 | 14.57122 | 14.57122 |
| 32b | Normal Terminal:ROI-RR Cars | | | | | | |
| = | (L.23a X L.32a) + (L.23a X L.23a) X L.12i } | | | | | | |
| | Forecast Yr sub L.12n for L.121 | (₁ 28.33387 | 52.45692 | 55.58636 | 116.38100 | 121.12468 121.12468 | 53.45760 53.45760 |
| | Base You | _ | 46.84468 | 55.58636 | 116.38100 | 121.14700 | JJ. 14. |
| 33a | 1/C Switch Cost-ROI: | | | 14B | - 01417 | 8.01417 | 8.01417 |
| | L.24b X L.31a Base Y Forecast Y | | 8.01417 8.01417 | 8.01417 8.01417 | 8.01417 8.01417 | 8.01417 | 8.01417 |
| . == | I/C Terminal:ROI-RR Cars | | | | | | |
| 33Þ | / (T. 24a X L.121) + L.33a) X L.24d | | | | | | 20.80469 |
| | Forecast Yr sub L.12n for L.12i Base | Y. 16.05646 | 20.98149 | 22.65200 22.65200 | 39.78815 39.78815 | 39.73002 39.73082 | 20.80469 |
| | Forecast \ | | 19.63463 | 22.03200 | 37.10 | <u> </u> | |
| 34a | Cost per GTM-ROI: | | | | | | 0.00110699 |
| V - C. | E1L101C3 Base Year (2007 w Forecast Year (2007 w | .st 0.00110699 18t 0.00110699 | 0.00110699 0.00110699 | 0.00110699 0.00110699 | 0 00110699 0.00110699 | 0.00110699 0.00110699 | 0.00110699 |
| - 4. | | | | | | | |
| 34b | | nes 0.34753 | 0.34753 | 0.34753 | | 0.34753 | 0.34753 0.34753 |
| | Base Year (2007 u Forecast Year (2007 u | 45. | 0.34753 | | | 0.34753 | V |
| 34c | Other Cost per Train Mile-ROI: | | | | | 0.00248 | 0.00248 |
| | E1L103C3 Base Year (2007 v | us: 0.00248 | 0.00248 | | | 0.00248 | |
| | Forecast Year (2007) | USC 0.0024B | 0.00248 | U. UUE | ~~ ~ | | |
| 34d | Ton Mile-ROI: { (L.34b X L.25f) | . + | | | | | |
| | (L. 34c X 1)) / L.25C | | 0.00130 | 0.00130 | | | |
| | Base Forecast | | | | | 0.00000 | 0,0020 |
| 25. | a I/I Switch per Car Mile-ROI: | | | | | | ~ ~~ |
| 35a | /r 224 Y T. 31a) / L.26a | e y: 0.01821 | 0.01821 | 1 0.01823 | | | |
| | Base Forecast | | | | 0.01821 | 0.01821 | , •••• |
| | | | | | | | |

35b Car Mile Cost:

Average ROI Cost per Car Mile. RR
[L.35a +(L.121 / L.26c) + {(L.26d X L.121) / 200) + [L.26e X [{(L.34a X L.25c) + (L.34b X L.25f) + (L.34c X 1)] / L.25c]]] X L 24d

FREIGHT CAR COSTS (Filename: FRTCAR)

Branch: Exxex to Miner Line Date: December 30, 2008 Dat

| Branch: Date: By: | Excex to Miner Line December 30, 2008 MND | | 50 Ft. Box | Equiped Box | Plain <u>Gondola</u> | Equiped Gondola | Covered Hopper | Flat <u>Gen Serv</u> |
|-------------------------|---|---------------------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|-------------------------|
| | Forecast Yr sub L.12n for | L.12i Base Ye Forecast Ye | 0.12389 0.12278 | 0.17044 0.17044 | 0.15748 0.15748 | 0.31538 0.31538 | 0.31033 0.00000 | 0.16435 0.16435 |
| 36 | Modified Terminal.ROI-Pvt L.31b X L.21b | Cars Base Ye Forecast Ye | 5.82810 5.82810 | 6.45007 6.45007 | 8.66920 8.66820 | 7.24613 7.24613 | 7.29665 7.29665 | 6.01060 6.01060 |
| 37 | Normal Terminal:ROI-Pvt C (L.23a X L.32a) | Base Yu Forecast Yu | 26.22820 26.22820 | 29.14244 29.14244 | 29.14244 29.14244 | 29.14244 29.14244 | 29.14244 29.14244 | 29.14244 29.14244 |
| 31 | 3 I/C Terminal:ROI-Pvt Care L.33a X L.21b | Base Yo Forecast Yo | 12.82187 12.82187 | 14.19021 14.19021 | 19.07012 19.07012 | 15.94155 15.94155 | 16.05270 16.05270 | 13.22338 13.22338 |
| 3 | 9 Ton Mile:ROI-Pwt Cars L.34d | Base Ye Forecast Ye | | 0.00130 0.00130 | 0.00130 0.00130 | 0.00130 0.00130 | 0.00130 0.00000 | 0.00130 0.00130 |
| • | [0 Car Mile Cost:ROI-Pvt Ca [L.35a + [L.26e X [{(L.34c (L.34b X L.25f) + (L.34c L.25c]]] X L.21b | 348 V N. 5201 | | 0.11523 0.11523 | 0.12332 0.12332 | 0.12194 0.12194 | 0.11803 0.00000 | 0.10298 0.10298 |



Traffic Detail

Branch. Essex to Miner Line

Date. 12/29/2008 By Mike Drelicharz

| (a) Car Ivpa Bane Year | (b) | (c) Cinas | (d) Unita | (e) Local Tona | (f) Total Tons (tons/car X d) or _olug | (g) On-Branch RT Miles (RT Miles /unit X d) | (h) Off-B Loaded Miles (1 way Off- B_miles) | (I) Off-B Total Loaded Miles (h X d) | (f) GTNrs ((f.X.D/d) |
|---------------------------------|-------------|--------------|--------------|----------------------|--|---|---|--|----------------------------|
| 50 FT BOX | RR | L | 2 0 | 182 0 | 162 0 | 68 0 | 255 0 | 510 D | 41,310 0 |
| | | TOTAL RRL | 2 | 162 | 162 | 68 | <u>-</u> | 510 | 41,310 |
| | | TOTAL RR | 2 | 162 | 162 | 68 | | 510 | 41,310 |
| | | TOTAL LOCAL | 2 | 182 | 182 | 68 | | 510 | 41,310 |
| | 50 FT BOX | TOTAL | 2 | 162 | 162 | 68 | | 510 | 41,310 |
| EQUIPPED BO |) RR | Ł | 163 | 13,499 | 13,499 | 5,542 | 256 | 41,565 | 3,442,245 |
| | - 1 | _ | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| | | _ | 0 | 0 | 0 | 0 | G | 0 | 6 |
| | | TOTAL RRL | 163 | 13,499 | 13,499 | 5,542 | | 41,585 | 3,442,245 |
| | | TOTAL RR | 163 | 13,499 | 13,499 | 5,542 | | 41,565 | 3,442,245 |
| EQUIPPED BO | PVT | ١ _ | 37 | 3,526 | 3,526 | 1,258 | 255 | 9,435 | 899,130 |
| | | _ | 0 | 0 | 0 | 0 | 0 | 0_ | 0 |
| | | TOTAL PVTL | 37 | 3,526 | 3,526 | 1,258 | | 9,435 | 899,130 |
| | | TOTAL LOCAL | 200 | 17,025 | 17,025 | 6,800 | | 51,000 | 4,341,375 |
| | | TOTAL PVT | 37 | 3,526 | 3,528 | 1,258 | | 9,435 | 899,130 |
| | EQUIPPED BO | X TOTAL | 200 | 17,025 | 17,025 | 6,800 | | 51,000 | 4,341,375 |
| PLAIN GON | RR | Ĺ | 1 0 | 92 0 | 92 0 | 36 0 | 293 0 | 293 0 | 26,956 0 |
| | | TOTAL RRL | 1 | 92 | | | <u>_</u> | 293 | 28,956 |
| | | TOTAL RR | 1 | 92 | 92 | 36 | | 293 | 26,956 |
| PLAIN GON | PVT | L _ | 1 | 92 | 92 | 38 | 293 | 293 | 26,958 |
| | | _ | 0 | 0 | 0 | | | 0 | 0 |
| | | TOTAL PVIL | 1 | 92 | 92 | 38 | | 293 | 26,956 |
| | | TOTAL LOCA: | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| | PLAIN GON | TOTAL | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| EQUIPED GON | N RR | L _ | 2 | 184 | 184 | 72 | 293 | 588 | 53,912 |

| (a) Car Type | (b) <u>Owner</u> | (c) Class | (d) <u>Units</u> 0 | (e) Local Tons | (tone/car X d) or <u>plus</u> 0 | <u>hunlt X d)</u> 0 | Miles (1 way Off- <u>B miles)</u> 0 | (i) Off-B Total Loaded Miles (b) X db | (D GTM*s (If X I/d) 0 | ` 01 |
|--------------------|---------------------|--------------|--------------------------|----------------------|--|------------------------|--|---|--------------------------------|------|
| | | TOTAL RRL | 2 | 184 | 184 | 72 | | 586 | 53,912 | |
| | | TOTAL RR | 2 | 184 | 184 | 72 | | 586 | 53,912 | |
| | | TOTAL LOCAL | 2 | 184 | 184 | 72 | | 586 | 53,912 | |
| | EQUIPED GON | TOTAL | 2 | 184 | 184 | 72 | | 586 | 53,912 | |
| СОУНОР | RR | Local _ | 23 | 2,390 | 2,390 | | 1,595 | 36,685 | 3,812,050 | |
| | | TOTAL RRL | 23 | 2,390 | 2,390 | 690 | | 38,685 | 3,812,050 | |
| | | TOTALRR | 23 | 2,390 | 2,390 | 690 | | 36,885 | 3,812,050 | |
| | | TOTAL LOCAL | 23 | 496 | 496 | 690 | · | 36,685 | 3,812,050 | |
| | СОУНОР | TOTAL | 23 | 2,390 | 2,390 | 690 | | 38,685 | 3,812,050 | |
| FLAT GEN SEI | R RR | x | 40 | 3,585 | 3,585 | 1,440 | 517 | 20,680 | 1,853,445 | |
| | · · · · · | | 0 | 0 | 0,000 | | | | 0 | |
| | | TOTAL RRX | 40 | 3,585 | 3,585 | 1,440 | | 20,680 | 1,853,445 | |
| | | TOTAL RR | 40 | 3,585 | 3,585 | 1,440 | | 20,880 | 1,853,445 | |
| FLAT GEN SEI | R PVT | L | 0 | D D | | | | 0 | 0 | |
| | | TOTAL PVTL | 0 | 0 | | | | 0 | 0 | |
| | | TOTAL LOCAL | 0 | 0 | 0 | 0 | ı | 0 | 0 | |
| FLAT GEN SE | R PVT | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | TOTAL PVIX | 0 | 0 | | | | 0 | <u>0</u> | |
| | | TOTAL PVT | 0 | a | O | . 0 | ı | 0 | o | |
| | FLAT GEN SER | NTOTAL | 40 | 3,585 | 3,585 | 1,440 | ı | 20,680 | 1,853,445 | |
| TOTAL BA | SE YEAR | - | 269 | 23,530 | 23,530 | 9,142 | <u> </u> | 110,047 | 10,156,004 | |

Traffic Detail

Branch

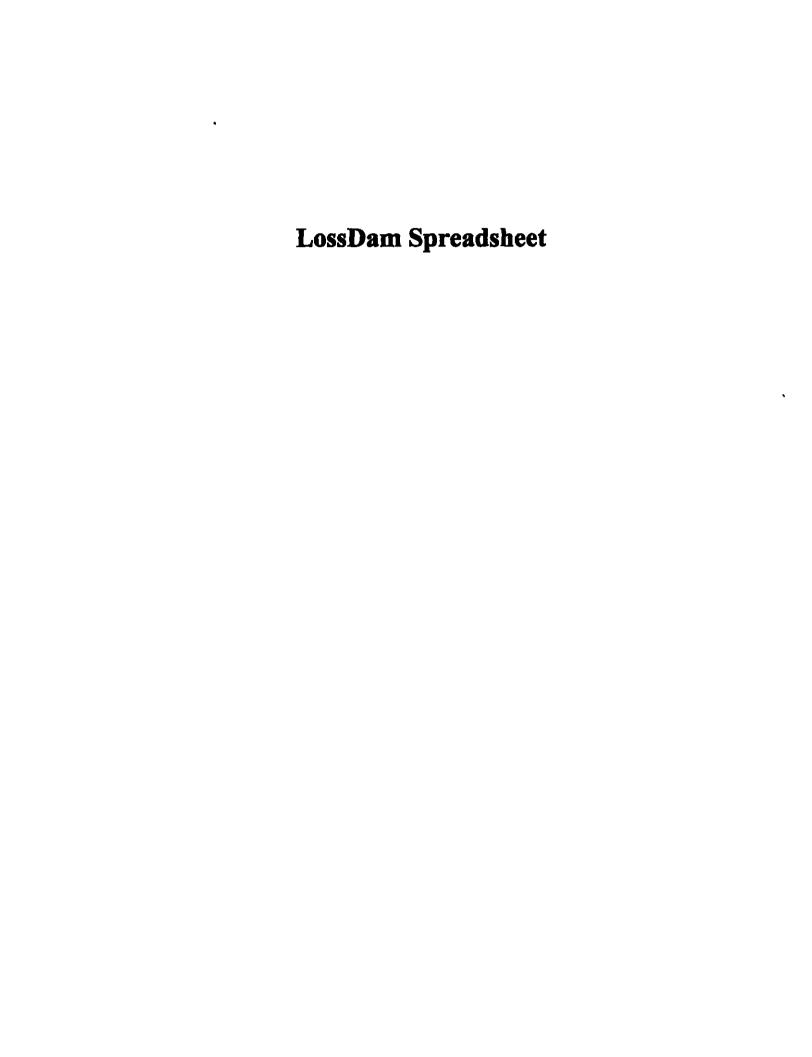
Essex to Miner Line

Date[.] By: 12/29/2008

y: Mike Drelicharz

| (a) Cer Type | (b) <u>Owner</u> | (c) <u>Class</u> | (ci) <u>Units</u> | (e) Local Tona | (f) Total Tons (tons/car X d) or _plug | (g) On-Branch RT Miles (RT Miles /wnit X d) | Miles | (i) Off-B Total Loaded Miles (hXd) | O) GTMPs (ULX.)Va) |
|--------------------|---------------------|---------------------|----------------------|----------------------|--|---|------------|--|--------------------------|
| FORECAST | T YEAR | | | | | | | | |
| 50 FT BOX | RR | L | 2 | 162 0 | 162 0 | 68 0 | 255 0 | 510 0 | 41,310 0 |
| | | TOTAL RRL | 2 | 162 | 162 | 68 | | 510 | 41,310 |
| | | TOTAL RR | 2 | 162 | 162 | 68. | | 510 | 41,310 |
| | | TOTAL LOCA | 2 | 162 | 162 | 68 | | 510 | 41,310 |
| | 50 FT BOX | TOTAL | 2 | 162 | 162 | 68 | | 510 | 41,310 |
| EQUIPPED BO | D) RR | L _ | 163 | 13,499 | 13,499 | 5,542 | 255 | 41,565 | 3,442,245 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | Q 0 |
| | | TOTAL RRL | 163 | 13,499 | 13,499 | 5,542 | <u>_</u> _ | 41,565 | 3,442,245 |
| | | TOTAL RR | 163 | 13,499 | 13,499 | 5,542 | | 41,565 | 3,442,245 |
| EQUIPPED BO |)>PVT | L | 37 | 3,526 | 3,526 | 1,258 | 255 | 9,435 | 899,130 |
| | | TOTAL PVTL | <u>0</u> 37 | 0 3,526 | 3,526 | 0 1,258 | 0 | 9,435 | 899,130 |
| | | | | | | - | | | |
| | | TOTAL LOCA | 200 | 17,025 | 17,025 | 6,800 | | 51,000 | 4,341,375 |
| | | TOTAL PVT | 37 | 3,526 | 3,526 | 1,258 | | 9,435 | 899,130 |
| | EQUIPPED | ETOTAL | 200 | 17,025 | 17,025 | 6,800 | | 51,000 | 4,341,375 |
| PLAIN GON | RR | L | 1 | 92 | 92 | 36 | 293 | 293 | 26,956 |
| | | TOTAL RRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | IOIAL RKL | 1 | 92 | 92 | 36 | | 293 | 26,956 |
| | | TOTAL RR | 1 | 92 | 92 | 36 | | 293 | 26, 956 |

| (a) Car Type | (b) <u>Owner</u> | (c) <u>Class</u> | (d) <u>Unita</u> | (e) Local <u>Tons</u> | (f) Total Tons (tons/car X d) or plug | (g) On-Branch RT Miles (RT Miles Amit X d) | (h) Off-B Loaded Miles (1 way Off- B miles) | (i) Off-B Total Loaded Miles (h X d) | U128 |
|--------------------|---------------------|---------------------|---------------------|-----------------------------|---|--|---|--|-----------|
| PLAIN GON | PVT | L _ | 1_ | 92 | 92 | 36 | 293 | 293 | 26,956 |
| | | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | TOTAL PVIL | 1 | 92 | 92 | 36 | | 293 | 26,956 |
| | | TOTAL LOCAL | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| PLAIN GON | PVT | x | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| , | | •- | Ō | 0 | | _ | ō | 0 | 0 |
| | | TOTAL PVTX | 0 | 0 | | | | 0 | 0 |
| | | TOTAL PVT | 1 | 92 | 92 | 36 | • | 293 | 26,956 |
| | PLAIN GON | TOTAL | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| EQUIPED GON | RR | Ł | 2 | 184 | 184 | 72 | 293 | 586 | 53,912 |
| | | _ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | TOTAL RRL | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| | | TOTAL RR | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| | | TOTAL LOCAL | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| | EQUIPED GO | DTOTAL | 2 | 184 | 184 | 72 | | 586 | 53,912 |
| FLAT GEN SER | V RR | x | 40 | 3,585 | 3,585 | 1,440 | 517 | 20,680 | 1,853,445 |
| | | | 0 | D | 0 | D | D | 0 | 0 |
| | | TOTAL RRX | 40 | 3,565 | 3,585 | 1,440 | | 20,680 | 1,853,445 |
| | | TOTAL RR | 40 | 3,585 | 3,585 | 1,440 | | 20,680 | 1,853,445 |
| | FLAT GEN S | ETOTAL | 40 | 3,585 | 3,585 | 1,440 | | 20,680 | 1,853,445 |
| TOTAL FOR | ECAST YEAR | = | 246 | 21,140 | 21,140 | 8,452 | | 73,362 | 6,343,954 |

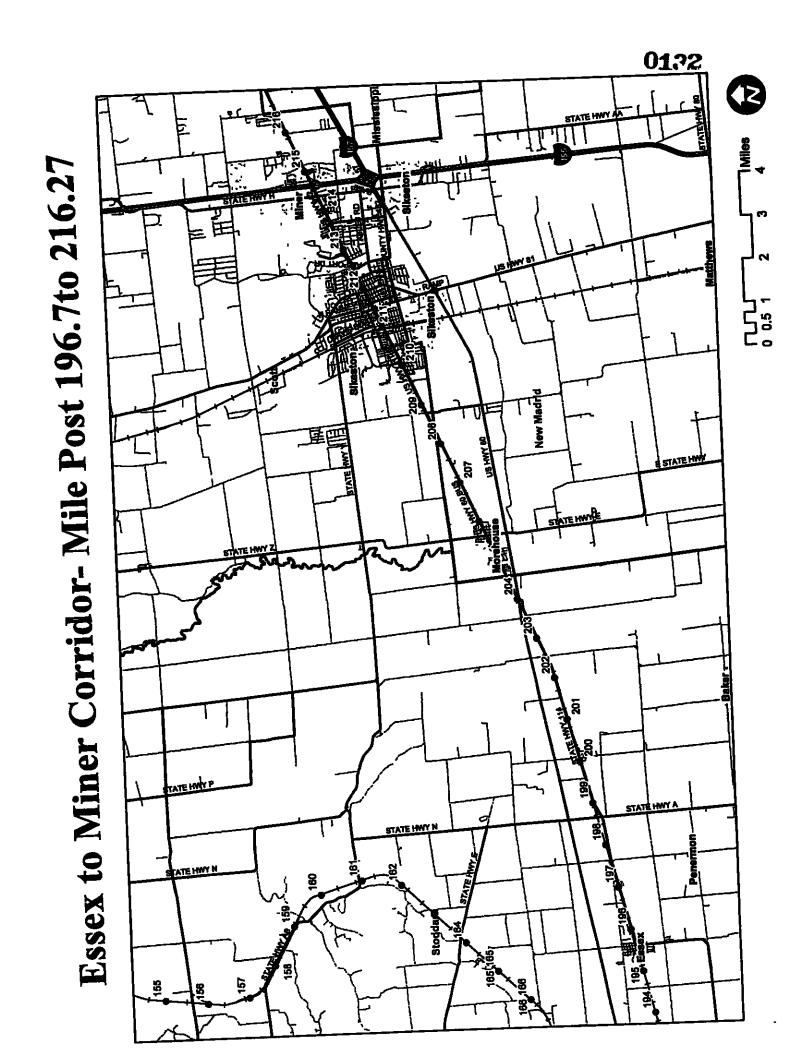


| | | F | DRECAST YEAR | R | |
|------------|---------|-----------|--------------|--------------|----------|
| | 2007 | 2007 TO | FORECAST | | FORECAST |
| | | FORECAST | YEAR | FORECAST | YEAR |
| | \$/ | YEAR | \$/ | YEAR | LOSS & |
| | TON | INDEX | TON | <u>TONS</u> | DAMAGE |
| STCC | 0.04349 | 1.02900 | 0.04475 | 0 | \$0 |
| 01 | 0.02495 | 1.02900 | 0.02567 | 0 | 0 |
| 0113 | 3.18603 | 1.02900 | 3.27842 | 0 | 0 |
| 01195 | 0.08599 | 1.02900 | 0.08848 | 0 | 0 |
| 012 | 0.06399 | 1.02900 | 0.25086 | 0 | 0 |
| 013 | 0.24379 | 1.02900 | 0.00734 | 0 | 0 |
| 10 | | 1.02900 | 0.00334 | 0 | 0 |
| 11 | 0.00325 | 1.02900 | 0.00621 | 0 | 0 |
| 14 | 0.00604 | 1.02900 | 0.10637 | 0 | 0 |
| 20 | 0.10337 | 1.02900 | 0.00000 | 0 | 0 |
| 2011 | 0.00000 | 1.02900 | 1.38572 | 0 | 0 |
| 202 | 1.34667 | | 0.47166 | 0 | 0 |
| 203 | 0.45837 | 1.02900 | 0.06731 | 0 | 0 |
| 204 | 0.06541 | 1.02900 | 0.07892 | 0 | 0 |
| 2041 | 0.07670 | 1.02900 | 0.05445 | 0 | 0 |
| 2042 | 0.05292 | 1.02900 | 0.15482 | 0 | 0 |
| 2043 | 0.15046 | 1.02900 | 0.20603 | 0 | 0 |
| 2044 | 0.20022 | 1.02900 | 0.46012 | 0 | 0 |
| 2045 | 0.44715 | 1.02900 | 0.40012 | 0 | 0 |
| 2046 | 0.03938 | 1.02900 | 0.04032 | 0 | 0 |
| 2062 | 0.16405 | 1.02900 | 0.14195 | Ō | 0 |
| 20821 | 0.13795 | 1.02900 | | 0 | 0 |
| 2084 | 0.08321 | 1.02900 | 0.08562 | ō | 0 |
| 20851 | 0.04596 | 1.02900 | 0.04729 | o | 0 |
| 209 | 0.03907 | 1.02900 | 0.04020 | 0 | 0 |
| 21 | 0.00000 | 1.02900 | 0.00000 | o | 0 |
| 24 | 0.06360 | 1.02900 | 0.06544 | _ | _ |
| 2421 | 0.06692 | 1.02900 | 0.06886 | _ | _ |
| 2432 | 0.04278 | 1.02900 | 0.04402 | _ | _ |
| 25 | 0.06475 | | 0.06663 | _ | _ |
| 26 | 0.28086 | | 0.28900 | | _ |
| 26211 | 0.26458 | | 0.27225 | · | _ |
| 26213 | 0.77086 | 1.02900 | 0.79321 | • | · |
| 263 | 0.20104 | 1.02900 | 0.20687 | | |
| 264 | 0.02344 | 1.02900 | 0.02412 | • | _ |
| 26471 | 0.00307 | 1.02900 | 0.00316 | · | _ |
| 28 | 0.04200 | 1.02900 | 0.04322 | | _ |
| 281 | 0.01619 | 1.02900 | 0.01666 | - | _ |
| 2812 | 0.0160 | 1.02900 | | - | _ |
| 282 | 0.0611 | | 0.0629 | • | _ |
| 282 289 | 0.0594 | | 0.0611 | - | _ |
| | 0.0204 | _ | 0.0210 | _ | 0 0 |
| 29 30 | 0.0844 | | 0.0869 | - | 0 0 |
| 30 301 | 0.0089 | | | • | 0 0 |
| 301 | 0.0294 | | | | 0 |
| 32 | 0.0294 | | · | | 0 |
| 321 | 0.0000 | | | | 0 0 |
| 3295 | 0.0233 | ., 2.0250 | | | |

| _ | | | FORECAST YE | AR | |
|------------|----------|----------|-------------|-------------|----------|
| _ | 2007 | 2007 TO | FORECAST | | FORECAST |
| | URCS | Forecast | YEAR | Forecast | YEAR |
| | \$/ | YEAR | \$/ | YEAR | LOSS & |
| STCC | TON | INDEX | ton | <u>TONS</u> | DAMAGE |
| 33 | 0.05777 | 1.02900 | 0.05945 | 0 | 0 |
| 3312 | 0.05336 | 1.02900 | 0.05491 | 3,953 | 217 |
| 3352 | 0.15163 | 1.02900 | 0.15603 | 0 | 0 |
| 34 | 0.08348 | 1.02900 | 0.08590 | ٥ | 0 |
| 344 | 0.26735 | 1.02900 | 0.27510 | 0 | 0 |
| 35 | 0.32208 | 1.02900 | 0.33142 | 0 | 0 |
| 351 | 0.00000 | 1.02900 | 0.00000 | 0 | 0 |
| 352 | 1.52982 | 1.02900 | 1.57418 | 0 | 0 |
| 353 | 0.14557 | 1.02900 | 0.14979 | 0 | 0 |
| 36 | 0.47035 | 1.02900 | 0.48399 | 0 | 0 |
| 361 | 1.38438 | 1.02900 | 1.42453 | 0 | 0 |
| 363 | 0.23463 | 1.02900 | 0.24143 | 0 | 0 |
| 365 | 7.90006 | 1.02900 | 8.12916 | 0 | 0 |
| 37 | 1.08988 | 1.02900 | 1.12149 | 0 | 0 |
| 37111 | 1.60462 | 1.02900 | 1.65115 | 0 | 0 |
| 37112 | 1.26812 | 1.02900 | 1.30490 | 0 | 0 |
| 3714 | 0.27078 | 1.02900 | 0.27863 | 0 | 0 |
| 44 | 0.11915 | 1.02900 | 0.12261 | 0 | 0 |
| 45 | 0.04241 | 1.02900 | 0.04364 | 0 | 0 |
| 46 | 0.11395 | 1.02900 | 0.11725 | 0 | 0 |
| 461 | 0.11207 | 1.02900 | 0.11532 | 0 | 0 |
| 48 | 0.04388 | 1.02900 | 0.04515 | 0 | 0 |
| OTHER | 0.57177 | 1.02900 | 0.58835 | 0 | 0 |
| Total Loss | & Damage | Forecast | Year | 21,140 | \$3,773 |

NLV Track Structure and Real Estate

| M.P. | 196.70 MISCELLANEO | TO | 216.27 | • | | TRACK MILES | | | | |
|-------------------------|------------------------------|--|------------------|---------|--------------------|-----------------------|------------------------|--|--|---------------|
| ' | MIGAETT-GAECA | Od SIDINGS | | _ | | TOTAL T.M. | | | | |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | TRACK | COMPO | Nents - | | | | | |
| | RAIL | | OTM | | SWITCHE | 8 | | | | ····· |
| Rell Weight | Track | Net Tons | Not Tons | No. 7 | No. 8.5 & No. 9 | No. 10 | Net Tona | NET TONS | } | |
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| | | * | ALUE D | | COMPONEN | TS. | | | | - |
| AAIN & SID | E TRACKS: | | 1,419.99 | N.T. x | \$242.00 | /N.T. = | \$343,638 | Reroli Rail | | |
| iain a sid | E TRACKS: | | 658.89 | N.T. x | \$183.00 | /N,T. = | \$120,577 | Scrap Rall | | |
| | E TRACKS: | | 2,485.77 | | \$650.00 | | | No 2 Qual Rail | | |
|). T.M. & Tu | | | 1,368.72 | _ | \$245.00 | | | Screp Material | | |
| | CROSS TIES : | | 22,543 | | \$10.00 | | | Reusable Ties | | |
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| | TRACK BEMOV | /A l | 24.04 | T.M.s @ | \$8,850 | Por Mile | | | | |
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| | BRIDGE REMO | VAL COSTS | | | | | \$224,397 | | | |
| | RD CROSSING | | 2014 | | \$100.00 | Per FL | \$201,400 | | | |
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| of Union Pacific Raliroad - Essex, Grayride, Morehouse, Sikeston and Miner, MO | the "Lighted Walter" (I) | Title Resident | 4 | | Paried Tills Now Powersterary Paried Tills Non Payersterary Adverse Payerster | Paries Title Non Revendency Paries Title Non Revendency | Revertebrany | Revendentary | Assess Passes | Reventenary | Remarkson | Perentianary | Recordenary | Permission | Advance Presenten | Advers Presentes | Advance Presentor | Admin Passacken | Adviso Percenter | Advance Presentan | Adverse Presentin | Adverse Possession | Non Resentiemer | Non Revendentry Advans Presenten | Advance Pessentien | Adverse Presenten | Reversible | County County | Man Reservancery | Reveniency | Man Resembleday | Advense Presenten | Kerendenery Nen Revendensty | New Reventering | No Personal | New Newscreening | Atresa Personales | Adress Personnion | Adverse Posterodos | | Adverse Presentin |
| e, S. | rfelor Wa | | T | Chem | 2 2 2 | 2 2 3 2 2 3 | | 8 2 | 88 | 8 9 | 8 8 | 18 | 8 8 | 8 | 8 8 | 200 | 2 | | 2 2 2 2 | 2 S | 8 8 | 3 | 8 8 | 8 9 9 | 8 8 | 8 | 8 8 8 8 | 2 g | 8 | 3 | 8 8 8 8 | 8 | 8 8 8 8 | 9 5 | | | 2: | 3 | 28 1 28 1 | 2 2 2 | 882 |
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Scott County

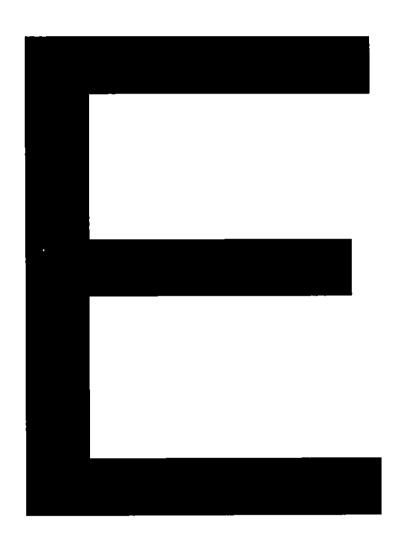
| ounty | Vacant | Residentia | 1 | | |
|--|------------|-------------|------------------------------|--|------------------|
| Property Address 501 Laurelwood Jewell & Van Horn 505 Laurelwood 606 Laurelwood 603 Laurelwood | | | 0.71 0.74 0.48 0.50 | \$30,986 \$35,135 \$60,417 \$67,000 | \$1.39 \$1.54 |
| | Vacant Ru | rai Reside | ntial | | |
| | 3/30/2007 | 8000 | | \$2,797 | |
| Hwy 61 | 4/19/2007 | 3000 | | \$1,049 | |
| Myran Ln Oak | 4/16/2005 | 3000 | 0.51 | \$5,882 | \$0.14 |
| | Vacant Com | merclal/ind | iustrial | | |
| | 5/26/2006 | 3500 | | \$23,333 | |
| 107 West Center | 4/28/2006 | 7500 | 0.13 | \$57,692 | |
| 1995 St Hwy 2 | 10/11/2005 | | | \$7,500 | |
| 1692 Sh HH Sikeston | 6/8/2006 | | | 7 \$164,700 | \$3.78 |
| 200 Center St | 5/2/2005 | | _ | 3 \$169,23° | 1 \$3.89 |
| 231 S Winchester 1300 Block East Malone | 10/8/2007 | | _ | | B \$1.80 |

New Madrid

| drid | Vacant | Agricultur | В | | |
|----------------------------------|------------|------------|----------|--------------|----------------|
| Property Address | Sale Date | Sale Price | Acres | | Per SF |
| State HWY 114 | 1/11/2006 | 774550 | 124.10 | \$6,241 | \$0.14 |
| US HWY 61 | 1/11/2006 | 3240000 | | \$7,363 | \$ 0.17 |
| County HWY 341 | 1/13/2006 | 184000 | | \$2,300 | |
| US HWY 62 | 1/19/2006 | 216000 | | \$2,512 | \$0.06 |
| County HWY 623 | 1/20/2006 | 150000 | | - · | |
| County HWY 537 | 2/3/2006 | 159000 | | _ | |
| County HWY 553 | 2/3/2006 | 267750 | | | |
| State HWY U | 2/3/2006 | 322000 | 74 09 | - | |
| US HWY 62 | 2/3/2006 | 552000 | | - | |
| US HWY 62 | 2/3/2006 | 552000 | | | |
| | 3/16/2006 | | 27.11 | | |
| County HWY 357 | 3/16/2006 | | 98 00 | | |
| County HWY 375 | 4/11/2006 | | 19.18 | | |
| County HWY 248 | 4/19/2006 | | 6.87 | | |
| State Hwy 162 | 4/21/2006 | | 40.00 | | |
| County HWY 733 | 6/16/2008 | | 7 121.64 | | |
| State HWY U | 8/10/2006 | | 0 19.09 | | |
| County HWY 801 | 8/10/2006 | | 0 70.00 | | |
| County HWY 351 | 12/21/2006 | | 6 670.23 | | |
| County HWY 357 | 3/1/2007 | | 0 34.79 | | |
| County HWY 357 | 3/26/2007 | _ | 0 60.0 | | |
| County HWY 357 | 3/27/2007 | | 0 66.8 | | |
| County HWY 722 | 4/27/200 | | 5 39.1 | 0 \$85 | |
| County HWY 727 | 4/27/200 | | 0 56.0 | 0 \$85 | |
| County HWY 727 | 5/25/200 | | 0 110 0 | 0 \$1,75 | |
| County HWY 287 | 6/1/200 | | 0.83 | 0 \$1,43 | |
| County HWY 441 | 6/14/200 | | 0 20.0 | 0 \$2,50 | |
| County HWY 287 County HWY 287 | 6/14/200 | | | - | 0 \$0.06 |

Studdard County

| d County | Vacant A | griculture | _ | A Bo | 6E |
|--------------------------|-------------------|--------------|--------------|---------------------|------------------|
| Property Address | Sale Date Si | Ble Price Ac | | Acre Per | |
| RD 232 | 6/1/2006 | 75000 | 50.00 | \$1,500 | \$0.03 |
| RD 280 | 4/1/2006 | 45211 | 20.00 | \$2,261 | \$ 0.05 |
| 18096 ST Hwy 25 | 10/18/2006 | 85000 | 13.89 | \$6,120 | \$0 14 |
| CO Rd 409 | 7/1/2006 | 44000 | 20.00 | \$2,200 | \$0.05 |
| Hwy J | 8/21/2006 | 60000 | 18.87 | \$3,180 | \$0.07 |
| CO Rd 493 | 11/13/2006 | 80000 | 40.00 | \$2,000 | \$ 0 05 |
| | 7/1/2006 | 520410 | 173.00 | \$3,008 | \$0.07 |
| Rd 575 | 7/21/2008 | 62400 | 91.77 | \$ 680 | \$0.02 |
| Rd 772 | 5/1/2006 | 67000 | 38.37 | \$1,746 | \$0 04 |
| RD 659 | 11/21/2006 | 234360 | 83 70 | \$ 2,800 | \$0 06 |
| State Hwy H Co Rd 763 | 10/5/2006 | 90000 | 18.31 | \$4,915 | \$0.11 |
| | Vacant | Residential | | | |
| st I Dodd | 12/13/2006 | 3000 | 0.12 | \$25,210 | \$0.58 |
| Mccolgans Park | 3/3/2006 | 500 | 0.24 | \$2,083 | \$0.05 |
| Dexter Rural | 12/12/2005 | 10000 | 0.26 | \$38,462 | \$0 88 |
| Dexter Rural | 5/15/2007 | 5500 | 0.28 | \$19,435 | \$ 0 45 |
| Berne City | 5/22/2007 | 5200 | 0.31 | \$16,828 | \$ 0.39 |
| Bioomfield | 2/3/2006 | 12000 | 0.34 | \$35,294 | \$ 0.81 |
| Dexter Rural | 6/12/2007 | 5000 | 0.34 | \$14,706 | \$ 0 34 |
| Mulberry | 5/21/2007 | 7000 | 0.39 | \$17,949 | \$ 0.41 |
| Co Rd 637 | 7/18/2006 | 6000 | 0.42 | \$14,286 | \$0.33 |
| Co Rd 637 | 8/22/2006 | 18500 | 0.45 | \$41,111 | \$ 0.94 |
| Co RD 612 | 10/23/2006 | 18000 | 0.47 | \$38,298 | \$0 88 |
| Co Rd 612 | | 2000 | 0 47 | \$4,255 | \$0 10 |
| Dexter Rural | 3/3/2006 | 24000 | 0.50 | \$48,485 | \$1.11 |
| 1211 Redweck Dr | 6/1/2006 | 17500 | 0.58 | \$30,172 | \$0.69 |
| 15335 Woodcreek | 8/8/2006 | 10000 | 0.65 | \$15,385 | \$0.35 |
| 117 Cypress | 3/21/2006 | 29218 | 0.76 | \$38,445 | \$0.88 |
| Lot 48 Timber Creek | 4/25/2006 | 12500 | 0.80 | \$15,625 | \$0.36 |
| RD 209 | 4/10/2007 | | 0.86 | \$13,970 | \$0.32 |
| 11559 Finley Dr | 7/18/2006 | | 0.87 | \$16,092 | \$0.37 |
| Dexter Rural | 12/2/2006 | | 0.87 | \$32,967 | \$0.76 |
| Dexter Rural | 2/3/2006 | | 1.00 | \$18,000 | \$0.41 |
| Dexter Rural | 3/15/2006 | 18000 | • | \$1,631 | \$0.04 |
| St Hwy T | 5/9/2007 | | 1.37 1.82 | \$3,929 | \$0.09 |
| 21015 Co Rd 514 | 9/22/2006 | | - | \$3,525 \$3,179 | \$0.07 |
| St Hwy AD | 5/2/2007 | | 3.80 | \$3,179 \$2,500 | \$0.06 |
| Hwy FF | 12/27/2005 | | 5.00 | \$2,300 \$10,309 | \$0.24 |
| Satmoore Ln | 9/12/2006 | | 8.73 | | \$0.24 \$0.11 |
| Rural Dexter | 2/16/2006 | | 10.00 | \$5,000 | \$0.04 |
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| | Vacant Con | nmercial/Ind | ustrial | 0450 004 | \$2.82 |
| 911 N One Mile Rd | 5/1 <i>/</i> 2000 | | | \$122,881 | \$2.02 \$0.41 |
| 504 S Vine | 4/10/200 | | | \$18,054 | - |
| Sherwood Forest | 1/2/200 | | | \$2,247 | \$0.05 |
| Laune Circle | 2/7/200 | 7 24500 | | \$74,242 | \$1.70 |
| Dexter | 3/27/200 | 7 11500 | | \$36,050 | \$0.83 |
| Dexter Dexter | 9/1/200 | 5 11700 | | \$36,677 | \$0.84 |
| Idalia St, Bloomfield | 4/23/200 | 7 100000 | | \$186,220 | \$4.28 |
| | 12/29/200 | | | \$1,333,333 | \$30.61 |
| Advance | 11/8/200 | | | | \$0.38 |
| RF D2 Rouler Advance | 4/1/200 | | _ | | \$0.47 |
| Dexter Rural | | | - | \$95,012 | \$ 2.18 |
| Dexter BBQ Old Wall Ma | | | | | |



VERIFIED STATEMENT OF TODD A. WHITHAM

I. Introduction and Background

My name is Todd Whitham I am employed by Union Pacific Railroad Company ("UP") as a Senior Business Manager in the Paper Products Division of the Marketing and Sales Department My office address is 1400 Douglas Street, Stop 1210 Omaha, Nebraska, 68179 I have been employed by UP since September 1997 and have been in my current position for two years. My primary duties include marketing responsibility for paper products within the Industrial Products business team.

UP is filing an application with the Surface Transportation Board (STB") to abandon its

Essex to Miner Line (the "Line") from Milepost 196 7 near Essex to Milepost 216 27 near Miner, a

distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri. This verified

statement details the shipping history and available transportation alternatives for the customers

served by the Line. Four customers have used the Line in recent years. 1) Tetra Pak, 2)

Steward Steel Supply, 3) Cargill Ag Horizons, 4) and Riverbend Ag. I describe these customers

and their traffic in greater detail below.

II. Tetra Pak

Tetra Pak operates a food packaging materials manufacturing facility in Sikeston, MO which receives bulk shipments of pulpboard in boxcars from Pine Bluff, AR. The facility is located at Milepost 213 74 on the Line. Tetra Pak ships its finished products via truck to food production facilities throughout the United States. All Tetra Pak traffic is exempt traffic, pursuant to 49 U.S.C. §1039 11. Tetra Pak's address is 2200 E. Malone Ave., Sikeston, MO 63801

Inbound Traffic: Tetra Pak received the following inbound shipments in recent years

2007 Pulpboard (STCC 26311) 199 cars, 17,228 tons

2008 Pulpboard, 144 cars, 12,183 tons Base Year (10/07-09/08) Pulpboard, 202 cars, 17,187 tons Forecast Year (2/09-1/10) Pulpboard, 202 cars, 17,187 tons

Outbound Traffic: There are no outbound rail shipments from this location

Base Year revenue, which is actual revenue generated by Tetra Pak totaled \$519 053

Tetra Pak's Forecast Year revenues increase to \$534,625 as the result of a three percent rate increase that took place January 1, 2009

Tetra Pak receives inbound pulpboard via both rail and truck. UP believes that all outbound shipments from Tetra Pak's facility move via truck. In my experience, trucks generally provide a suitable, and often preferred, pulpboard transportation option.

III. Steward Steel Supply

Steward Steel Supply operates a structural steel products manufacturing facility in Miner, MO¹, which receives inbound loads of steel billets and ships outbound loads of steel bars. The facility is located at Milepost 216 27 on the Line. Inbound traffic originates at Newport, AR while outbound traffic travels to Cherry Point, WA. All Steward Steel traffic is exempt traffic pursuant to 49 U.S.C. §1039.11. Steward Steel s address is P.O. Box 55, Sikeston, MO, 63801.

Inbound Traffic: Steward Steel received the following inbound shipments in recent years

2007 Steel Billets (STCC 33121) 5 cars, 459 tons

2008 Steel Billets, 2 cars, 184 tons Base Year (10/07-09/08) Steel Billets, 4 cars, 368 tons Forecast Year (2/09-1/10) Steel Billets, 4 cars, 368 tons

Outbound Traffic: Steward Steel generated the following inbound shipments in recent years

2007 Steel Bars (STCC 33124), 26 cars, 2,340 tons

2008 Steel Bars, 31 cars, 2,775 tons Base Year (10/07-09/08) Steel Bars, 40 cars, 3,585 tons Forecast Year (2/09-1/10) Steel Bars, 40 cars, 3,585 tons

Base Year revenue, which is actual revenue generated by Steward Steel, totaled \$84 236. Forecast Year revenues increase to \$86,763 as a result of a three percent rate increase that took place January 1, 2009. This increase assumes that Forecast Year traffic volumes will remain unchanged from the Base Year. However, Steward Steel projects that its traffic volume may fall as much 50 percent during the Forecast Year due to negative market conditions. UP has conservatively chosen not to factor this predicted decline into its Forecast Year traffic projections.

UP believes that a majority of the traffic to and from the Steward Steel facility moves via truck and further believes that Steward Steel could use truck transportation for all of its shipping needs

IV. Cargill Ag Horizons

Cargill Ag Horizons ("Cargill") operates a grain elevator in Sikeston MO. The company purchases grain from local farmers and typically transports the grain via truck to the nearby Mississippi River for movement in barges toward Gulf markets. The facility is located at Milepost 211 27 on the Line. With the exception of 23 railcars of grain originating at the Sikeston elevator during the first quarter of 2008, rail traffic does not typically move from this facility. Cargill has indicated that it does not intend to ship rail traffic via the Essex to Miner Line again due to the changing dynamics of the grain market. Cargill's address is 410 W. Malone Ave, Sikeston, MO, 63801.

Inbound Traffic: There are no inbound rail shipments to this location

Outbound Traffic: Cargill generated the following inbound shipments in recent years

2007 Wheat (STCC 11371) 0 cars, 0 tons

2008 Wheat, 23 cars, 2,390 tons Base Year (10/07-09/08) Wheat, 23 cars, 2,390 tons

Forecast Year (2/09-1/10) Wheat 0 cars, 0 tons

Base Year revenue, which is actual revenue generated by Cargill, totaled \$99,358 During 2008, more than 98 percent of the outbound grain shipments generated by Cargill Ag Horizons' Sikeston, MO grain elevator traveled via motor carrier

V. Riverbend Ag

Riverbend Ag operates an agricultural supply terminal in New Madrid, which distributes feed, fertilizers and other agricultural products. The facility is not rail-served. When Riverbend Ag last shipped via the Line in 2007, its traffic moved via rail, care of Southeast Cooperative Service, Co., which is located at Milepost 205 6 on the Line in Morehouse, MO. There, River Bend Ag's

¹ While Steward Steel's operations are located in Miner, MO, it maintains a Sikeston, MO mailing address

traffic was transloaded to motor carrier. All traffic destined to River Bend Ag moved under its own account. Southeast Cooperative Service, Co. has not shipped via the Line in its own account for more than two years. Riverbend Ag has not shipped any traffic on the Line since 2007, and it does not expect to generate any future rail traffic. Riverbend Ag's address is P.O. Box 126, New Madrid, MO, 63869.

Inbound Traffic: Riverbend Ag received the following inbound shipments in recent years

2007 Aluminum Sulphate (STCC 28191), 6 cars, 593 tons

2008 Aluminum Sulphate, 0 cars, 0 tons Base Year (10/07-09/08) Aluminum Sulphate, 0 cars, 0 tons Forecast Year (2/09-1/10) Aluminum Sulphate 0 cars, 0 tons

Outbound Traffic: There are no outbound rail shipments from this location

Riverbend Ag did not generate any Base Year revenue

During 2007, the last year in which Riverbend Ag received rail traffic via the Essex to Miner Line, it received approximately 98 percent of its traffic via joint barge/motor carrier service Under this arrangement, traffic moves via barge on the Mississippi River before being transloaded to truck for the remainder of the journey to Riverbend Ag

VI. Alternative Transportation

If the Board approves the proposed abandonment, the closest rail lines would be the remaining portion of UP's Sikeston Subdivision at Essex and BNSF Railway Company's main line, which crosses UP's Essex to Miner Line at Milepost 211 1, in Sikeston

Additionally, motor carrier transportation is widely available in the region. All communities along the Essex to Miner Line are very well-served by major state highways. U.S. Highway 60, a four-lane divided thoroughfare, parallels the Line, and is situated within approximately one mile of it at all points. Additionally, State Highway 114 runs directly alongside the Line for most of the distance from Essex to Sikeston, while U.S. Highway 62 runs next to the Line from Sikeston to Miner. Interstate 55 crosses the Line in Miner, which in turn connects with Interstate 57 and Highway 60 approximately one mile to the south of the Line.

Joint barge/truck service may also be a viable transportation alternative

V. Conclusion

Based upon the fact that only two shippers currently utilize the Essex to Miner Line, and because there are readily available transportation alternatives for all shippers on the Line, UP's abandonment of the Essex to Miner Line will have little or no impact upon shippers

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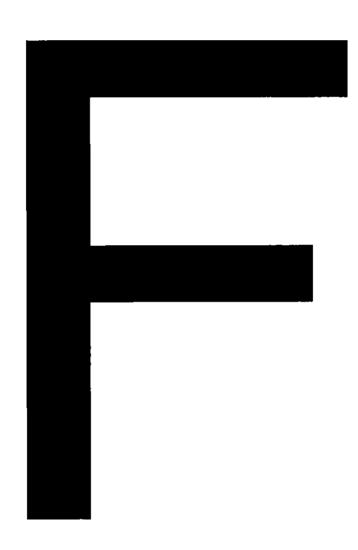
Todd A Whitham, being first duly sworn, deposes and states that he has read the above document, knows the facts asserted therein, and that the same are true as stated.

Fodd A. Whitham

SUBSCRIBED and SWORN to before me this 25th day of February 2009

GENERAL NOTARY - State of Nebrasita
MARY R. HOLEWINSKI
My Comm. Brp. Oct. 15, 2012

May R. Holewushin



VERIFIED STATEMENT OF ZACHARY W. SCHROEDER

My name is Zachary W Schroeder I am employed by Union Pacific Railroad Company ("UP") as a Manager of Appraisals in the Real Estate Department, Union Pacific Finance. My office address is 1400 Douglas Street, STOP 1690, Omaha, Nebraska, 68179 I have been employed by UP since October 2006 and have been in my current position for two years. My primary duties include direct responsibility for valuation of real estate and related assets. I hold a masters degree in Community and Regional Planning with an emphasis on Urban Economics from the University of Nebraska at Lincoln. Prior to my employment at Union Pacific I worked as Economic Development Consultant for the State of Nebraska.

I. Introduction and Background

UP is preparing to file an application with the Surface Transportation
Board ("STB") to abandon its Essex to Miner Line (the "Line") from Milepost
196.7 near Essex to Milepost 216.27 near Miner, a distance of 19 57 miles in
New Madrid, Scott, and Stoddard Counties, Missouri. This statement provides
information and analysis of the land associated with the Line (the "Subject
Property"), and describes the process used to estimate its market value, in
accordance with Surface Transportation Board guidelines and railroad industry
appraisal standards and practices. In performing my analysis, I relied upon
Cairo, Arkansas and Texas Rail Road Company Right-of-Way and Track Maps
(valuation maps)

II. Line Acreage and Ownership

The corridor occupied by the Line varies in width, but is generally about 100-feet wide. I identified the Subject Property considered in my analysis and

performed my valuation using Union Pacific ledger data (records), which define the Subject Property's boundaries by parcel number and area. The Subject Property comprises 215.109 acres that are considered reversionary ownership, and another 40 575 acres that are fee equivalent ownership. The Subject Property does not contain any federally owned land

III. Valuation

STB guidelines require the value estimate to assume that the Subject Property's highest and best use is for non-railroad purposes, also known as Liquidation Value. To derive Liquidated Value, I field-inspected the Subject Property from adjacent roadways and other public rights-of-way on September 7, 2007 My value estimate, shown below, is valid as of February 2009 based upon calculations I initially prepared in October 2007 Real estate market conditions in the region are generally stable.

For valuation purposes, I divided entire Subject Property (ledger data) into Value Segments, each of which I categorized based upon my field observations of the predominant uses of land "across-the-fence" for each Value Segment at issue, and consideration of the zoning status of adjacent properties. I then assigned values to each Value Segment. (See Exhibit 1) In doing so, I considered a range of relevant real estate market data, including prior land sales, listings, assessor data, and other broker information.

Based upon predominant across-the-fence land uses and zoning regulations, I determined the Non-Corridor Highest and Best Use for each Value Segment by comparing market and adjacent property data to each part of the Subject Property. I determined that some parts of the Subject Property were physically large enough and had sufficient location-access to be suitable for

Appendix F

stand-alone use or development. I did not apply a discount to such land parcels. Most of the Subject Property, however, appeared better suited to be sold or used in combination with adjacent property. I made downward adjustments for certain land parcels based upon the potential contribution they would make to the value of adjacent land, if they were to be held under common ownership with it.

As of February 2009, liquidation value for non-railroad purposes for the Subject Land is calculated as follows:

Reversionary acreage: \$0

Acreage owned in fee: 40.575 acres at \$ 10 per square foot, or \$4,521 per acre,

40 575 acres x \$.10 = **\$183,441 total land value**

This valuation estimate, which is effective as of February 2009 excludes value-in-place of or costs for removal of signboards, trackage, bridges, signals, signage, culverts, crossing protection or other improvements

IV. Topography

The Subject Property is generally level with adjacent land and would require minimal site preparation

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Zachary W. Schroeder, being first duly sworn, deposes and states that he has read the above document, knows the facts asserted therein, and that the same are true as stated.

Zachary W. Schroeder

SUBSCRIBED and SWORN to before me this 24th day of February 2009

GENERAL NOTARY - State of Nebrasia MARY R. HOLEWINSKI My Comm. Exp. Oct. 15, 2012 Mary R. Holewuder Notary Public

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VERIFIED STATEMENT OF JOHN H. REBENSDORF

I. Qualifications

My name is John H. Rebensdorf. I am Vice President for Network

Planning and Operations for Union Pacific Railroad Company ("UP"). I hold a

Bachelor's Degree in Civil Engineering from the University of Nebraska and a

Master's Degree in Business Administration from Harvard University.

I began my railroad career in 1961 in the Mechanical Department of the Chicago, Burlington & Quincy Railroad Company, and between 1962 and 1967, I was employed in the Operating and Engineering Departments of the Chicago, Rock Island and Pacific Railroad Company. I joined Union Pacific Corporation in 1968. In 1971, I came to Union Pacific Railroad as Manager of Budget Research, becoming Assistant Controller in 1976, Assistant Vice President-Planning and Analysis in 1980, Assistant Vice President-Finance in 1984, Vice President-Strategic Planning in 1987, and Vice President-Network and Service Planning in 1998. I have held my current position since 2003, and have had significant responsibilities for UP's network operations since 1998

I am familiar with the Essex to Miner Line (the "Line"), which is the subject of this abandonment application. I most recently inspected the line via highrail vehicle, approximately three years ago.

II. UP Previously Sought to Incorporate the Essex to Miner Line as Part of a Through Route

The Line was previously the subject of STB Finance Docket No. 34672, in which UP filed a Petition for Exemption with the Board for authority to acquire

from BNSF Railway Company ("BNSF") 23.7 miles of BNSF's Main Line, from Rockview to Sikeston, MO (the "BNSF Line"). I had a lead role in negotiating the proposed acquisition and analyzing its impact upon UP operations.

UP sought to acquire the BNSF Line in order to provide an alternative routing for UP trains between Rockview and Dexter, MO. Had UP completed its acquisition, trains would have operated over the BNSF Line from Rockview to Sikeston, before traveling on the Essex to Miner Line between from Sikeston and Essex (approximately five miles from Dexter). This would have allowed UP to take advantage of the Essex to Miner Line's significant excess capacity, and to increase system capacity by implementing directional routing for trains operating over the Rockview to Dexter portion of UP's St. Louis, MO-Houston, TX rail corridor. Following the acquisition, UP planned to operate approximately ten trains per day between Rockview and Dexter. A map outlining the proposed routing is attached as Exhibit 1.

III. The City of Sikeston Opposed UP's Efforts to Increase Traffic on the Essex to Mine Line

In a Motion to Dismiss filed with the Board on August 14, 2006¹, the City of Sikeston, MO (the "City") argued that the proposed increase in rail traffic operating over the BNSF Line and the Essex to Miner Line through the City would have resulted in a litany of adverse impacts, including:

¹ Motion to Dismiss, or, in the Alternative, to Re-Classify the Scope of the Board's Environmental Review, STB Finance Docket No 34672, filed by the City of Sikeston, Aug 14, 2006 (hereinafter Motion)

- Increased "risk of accidental, catastrophic injury, or death." (*Motion* at 23).
- A substantial increase in highway/rail accident risks, including at the U.S. Highway 60 grade crossing, which according to the City, would have become "one of the most dangerous in America." (*Motion* at 23, 34.)
- Significant increases in auto traffic congestion. (*Motion* at 30.)
- A substantial and adverse impact on the quality of life for Sikeston residents. (*Motion* at 34.)
- Risks to Sikeston's population. The City noted that trains would have passed within "1,000 feet of over 1,100 residences, housing over 3,800 people," and near a middle school, several day care centers, and two nursing facilities. (*Motion* at 22-23.)

The City also noted that Missouri Senators Christopher S. Bond and James M. Talent, and Governor Matt Blunt had voiced concerns about the acquisition, while Congresswoman Jo Ann Emerson opposed it. (*Motion* at 43-46.) Due largely to the City of Sikeston's opposition to the transaction, in September 2006, UP voluntarily withdrew its Petition for Exemption to acquire the BNSF Line.

As there is little prospect for additional traffic movements on the Line—whether in the form of through traffic that could be rerouted away from more congested routes, or in the form of local shipper-generated traffic—UP has no choice but to abandon the Line.

| STATE OF NEBRASKA |) | |
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| |) | SS. |
| |) | |
| COUNTY OF DOUGLAS |) | |

John Rebensdorf, being first duly sworn, deposes and states that he has read the above document, knows the facts asserted therein, and that the same are true as stated.

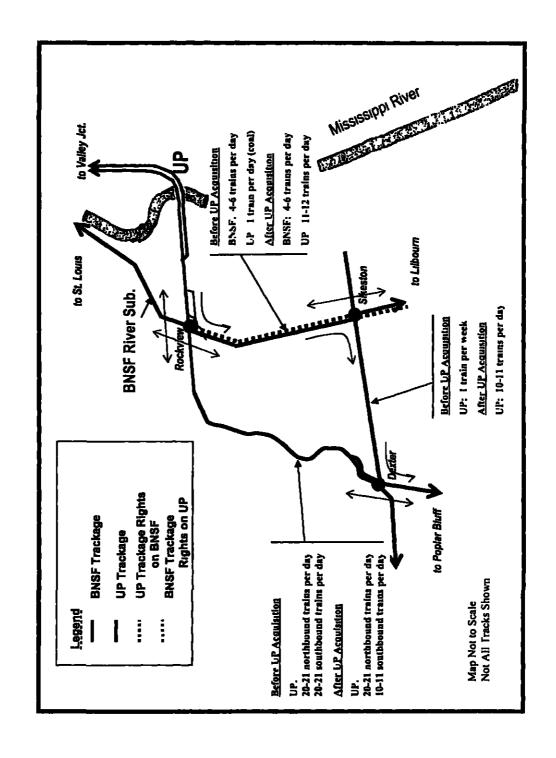
SUBSCRIBED and SWORN to before me this 1/2 day of February 2009.

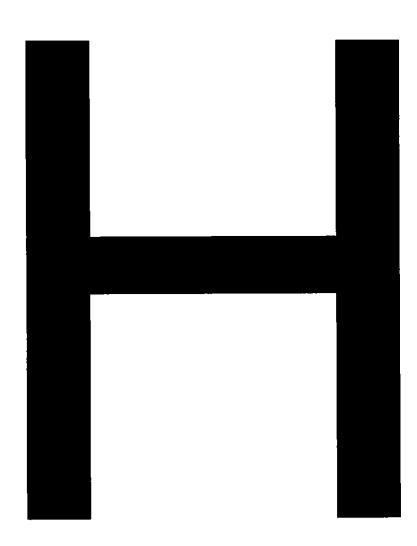
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May K. Molewarku

Notary Public

EXHIBIT 1





VERIFICATION

| STATE OF NEBRASKA) | |
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| COUNTY OF DOUGLAS | í |

I, RAYMOND E ALLAMONG, JR, Senior Manager Rail Line Planning of Union Pacific Railroad Company, declare under penalty of perjury, under the laws of the United States of America, that I have read the foregoing document and that its assertions are true and correct to the best of my knowledge, information and belief. I further declare that I am qualified and authorized to submit this verification on behalf of Union Pacific Railroad Company.

Dated at Omaha, Nebraska, this 26th day of February, 2009

Raymond E Allamong, Jr

SUBSCRIBED AND SWORN TO before me this 26th day of February, 2009

Notary Public

My Commission expires

GENERAL NOTARY - State of Nebraska DONNA Mr. COLTRANE My Comm. Exp. May 6, 2012



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Appendix, 1



J.aw Department (402) 501-0127 (FAX)

September 2, 2008

State Clearinghouse (or alternate):

Missouri Department of Economic Development 301 W High Street P O Box 1157 Jefferson City, MO 65102

State Environmental Protection Agency:

Missouri Department of Natural Resources P O Box 176 Jefferson City, MO 65102

State Coastal Zone Management Agency

(if applicable): Not applicable.

Head of each County:

New Madrid County Commissioners P O Box 68 County Courthouse New Madrid, MO 63869-0068

Scott County Commissioners P O Box 188 County Courthouse Benton, MO 63736-0188

Stoddard County Commissioners PO Box 110 County Courthouse Bloomfield, MO 63825-0110

Environmental Protection Agency

(Regional Office):

U S Environmental Protection Agency Region 7 901 N 5th Street Kansas City, KS 66101

U.S. Fish and Wildlife:

U S. Fish & Wildlife Service, Region 3 One Federal Drive Federal Building Fort Snelling, MN 55111

U.S. Army Corps of Engineers:

Department of the Army St Louis District, Corps of Engineers 1222 Spruce Street St Louis, MO 63103-2833

National Park Service:

Environmental Coordinator
Planning and Compliance Office
National Park Service, Midwest Region
601 Riverfront Drive
Omaha, NE 68102-4226

U.S. Natural Resources Conservation Service:

State Conservationist
USDA, Natural Resources Conservation Service
Missouri State Office
Parkade Center, Suite 250
601 Business Loop 70 West
Columbia, MO 65203-2546

National Geodetic Survey:

National Geodetic Survey
Edward J McKay, Chief
Spatial Reference System Division
NOAA N/NGS2
1315 E-W Highway
Silver Spring, MD 20910-3282

State Historic Preservation Office:

Mr Stephen Mahfood State Historic Preservation Officer Department of Natural Resources P O Box 176 Jefferson City, MO 65102

Re: Proposed Abandonment of the Essex to Miner Line from M. P. 196.7 near Essex to M. P. 216.27 near Miner, a distance of 19.57 miles in New Madrid, Scott, and Stoddard Counties, Missouri; STB Docket No. AB-33 (Sub-No. 261)

Dear Sirs

Union Pacific Railroad Company plans to request authority from the Surface Transportation Board (STB) to abandon and discontinue service on the Sikeston Line from M P 196 7 near Essex to M P 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri A map of the proposed track abandonment shown in black is attached

Pursuant to the STB's regulations at 49 C F R Part 1152, and the environmental regulations at 40 C F R Part 1105 7, this is to request your assistance in identifying any potential effects of this action as indicated in the paragraphs below. We do not anticipate any adverse environmental impacts. However, if you identify any adverse environmental impacts, describe any actions that are proposed in order to mitigate the environmental impacts. Please provide us with a written response that can be included in an Environmental Report, which will be sent to the STB

LOCAL AND/OR REGIONAL PLANNING AGENCIES State whether the proposed action is consistent with existing land use plans. Describe any inconsistencies

U S SOIL CONSERVATION SERVICE State the effect of the proposed action on any prime agricultural land

US FISH AND WILDLIFE SERVICE (And State Game And Parks Commission If Addressed)
State (1) whether the proposed action is likely to adversely affect endangered or threatened species or areas designated as a critical habitat, and if so, describe the effects, and, (2) whether wildlife sanctuaries or refuges, National or State parks or forests will be affected, and describe any effects

STATE WATER QUALITY OFFICIALS State whether the proposed action is consistent with applicable Federal, State or Local water quality standards Describe any inconsistencies

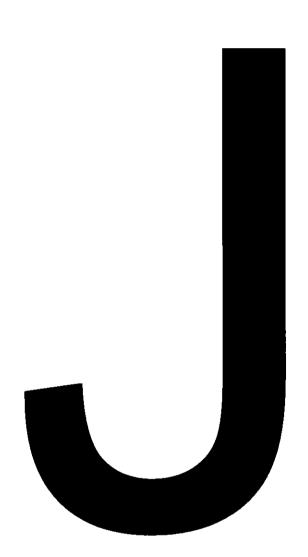
U S ARMY CORPS OF ENGINEERS State (1) whether permits under Section 404 of the Clean Water Act (33 U S C § 1344) are required for the proposed action and (2) whether any designated wetlands or 100-year flood plains will be affected Describe the effects

U S ENVIRONMENTAL PROTECTION AGENCY AND STATE ENVIRONMENTAL PROTECTION (OR EQUIVALENT AGENCY) (1) Identify any potential effects on the surrounding area, (2) identify the location of hazardous waste sites and known hazardous material spills on the right-of-way and list the types of hazardous materials involved, and (3) state whether permits under Section 402 of the Clean Water Act (33 U S C § 1342) are required for the proposed action

Thank you for your assistance Please send your reply to Union Pacific Railroad, Mr. Chuck Saylors, 1400 Douglas Street, Mail Stop 1580, Omaha, NE, 68179 If you need further information, please contact me at (402) 544-4861

Yours truly,

Marly W. Saylors
Charles W Saylors



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February 3, 2009

VIA UPS OVERNIGHT

Ms. Virginia Rutson Surface Transportation Board Section of Environmental Analysis 395 E Street, S W. Washington, D. C. 20024

RE: STB Docket No. AB-33 (Sub-No. 261), Union Pacific Railroad Company - Abandonment - In New Madrid, Scott, and Stoddard Counties, Missouri (Essex to Miner Line)

Dear Ms Rutson:

Enclosed for filing in the above-referenced matter are an original and ten (10) copies of a Combined Environmental and Historic Report prepared pursuant to 49 C.F.R. § 1105.7 and § 1105.8, with a Certificate of Service, and a transmittal letter pursuant to 49 C.F.R. § 1105.11.

Union Pacific anticipates filing an Application for Abandonment in this matter on or after February 24, 2009. Please do not hesitate to contact me if you have any questions

Sincerely,

Gabriel S. Meyer

Grahiel S. Mey

Enclosures

BEFORE THE SURFACE TRANSPORTATION BOARD

Docket No. AB-33 (Sub-No. 261)

UNION PACIFIC RAILROAD COMPANY -- ABANDONMENT -NEW MADRID, SCOTT, AND STODDARD COUNTIES, MISSOURI (ESSEX TO MINER LINE)

Combined Environmental and Historic Report

(Contains color image)

UNION PACIFIC RAILROAD COMPANY Gabriel S Meyer Assistant General Attorney 1400 Douglas Street, Mail Stop 1580 Omaha, Nebraska 68179 (402) 544-1658 (402) 501-3393 FAX

Dated: February 3, 2009 Filed. February 4, 2009

BEFORE THE SURFACE TRANSPORTATION BOARD

Docket No. AB-33 (Sub-No. 261)

UNION PACIFIC RAILROAD COMPANY
-- ABANDONMENT -NEW MADRID, SCOTT, AND STODDARD COUNTIES, MISSOURI
(ESSEX TO MINER LINE)

Combined Environmental and Historic Report

Union Pacific Railroad Company ("UP") submits this Combined Environmental and Historic Report pursuant to 49 C.F.R. § 1105.7(e) and 49 CFR §1105.8(d), respectively, for authorization to abandon its Essex to Miner Line (the "Line") from Milepost 196.7 near Essex, to Milepost 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri. The Line traverses U.S. Postal Service Zip Codes 63846, 63801, and 63868. UP anticipates that it will file an Application for Abandonment and Discontinuance of Service on the Line with the STB on or after February 24, 2009

A map of the Line (Attachment No. 1) and UP's letter to federal, state and local government agencies (Attachment No. 2) are attached Responses received thus far to UP's letter are attached and are referenced in appropriate sections of this Combined Environmental and Historic Report

¹ The Essex to Miner Line consists of a segment of UP's Sikeston Subdivision and the entire Miner Industrial Lead The segment of the Line from Milepost 196 7 to Milepost 211 1 is part of the Sikeston Subdivision, while the portion of the Line from Milepost 211 1 to Milepost 216 27 covers the Miner Industrial Lead

ENVIRONMENTAL REPORT 49 C.F.R. § 1105.7(e)

(1) Proposed action and alternatives

Describe the proposed action, including commodities transported, the planned disposition (if any) of any rail line and other structures that may be involved, and any possible changes in current operations or maintenance practices. Also describe any reasonable alternatives to the proposed action Include a readable, detailed map and drawings clearly delineating the project.

Response: The proposed action involves the abandonment and discontinuance of service on the Essex to Miner Line, from Milepost 196.7 near Essex, to Milepost 216.27 near Miner, a distance of 19.57 miles in New Madrid, Scott, and Stoddard Counties, Missouri. There are four shippers on the Line: (1) Tetra Pack, (2) Steward Steel Supply, (3) Cargill Ag Horizons, and (4) River Bend Ag Their recent shipping histories are as follows:

Tetra Pak 2200 E. Malone Ave. Sikeston, MO 63801

Milepost 213.74

Inbound Traffic:

2007: Pulpboard (STCC 26311) 199 cars, 17,228 tons

2008: Pulpboard, 144 cars, 12,183 tons Base Year (10/07-09/08) Pulpboard, 202 cars, 17,187 tons Forecast Year (2/09-1/10): Pulpboard, 202 cars, 17,187 tons

<u>Outbound Traffic</u>: There are no outbound rail shipments from this location.

All Tetra Pak traffic is exempt traffic, pursuant to 49 U S C § 1039 11.

Steward Steel Supply P O Box 551 Sikeston, MO 63801

Milepost 216.27

Inbound Traffic:

2007: Steel Billets (STCC 33121) 5 cars, 459 tons

2008. Steel Billets, 2 cars, 184 tons Base Year (10/07-09/08). Steel Billets, 4 cars, 368 tons Forecast Year (2/09-1/10). Steel Billets, 4 cars, 368 tons

Outbound Traffic:

2007: Steel Bars (STCC 33124), 26 cars, 2,340 tons

2008: Steel Bars, 31 cars, 2,775 tons Base Year (10/07-09/08): Steel Bars, 40 cars, 3,585 tons Forecast Year (2/09-1/10): Steel Bars, 40 cars, 3,585 tons

All Steward Steel traffic is exempt traffic, pursuant to 49 U.S.C § 1039 11.

Cargill Ag Horizons 410 W. Malone Ave. Sikeston, MO 63801

Milepost 211 27

Inbound Traffic: There are no inbound rail shipments to this location

Outbound Traffic:

2007 Wheat (STCC 11371), 0 cars, 0 tons

2008. Wheat, 23 cars, 2,390 tons Base Year (10/07-09/08): Wheat, 23 cars, 2,390 tons Forecast Year (2/09-1/10) Wheat 0 cars, 0 tons

River Bend Ag
P O. Box 126
New Madrid, MO 63869
(received at Morehouse, MO, care of Southeast Cooperative Service, Co)²

² River Bend Ag's facility is located in New Madrid, MO, but is not rail-served. When it last shipped via the Line in 2007, River Bend Ag's traffic moved via rail, care of Southeast Cooperative Service, Co, which is located at Milepost 205 6 on the Line in Morehouse, MO. There, River Bend Ag's traffic was transloaded to motor carrier. All traffic destined to River Bend Ag moved under its own account. The New Madrid address listed above is River Bend's Ag's mailing address. Southeast Cooperative Service, Co. has not shipped via the Line in its own account for more than two years. Southeast's address is 701 Highway Z.

Milepost: 205.6

<u>Inbound Traffic</u>:

2007: Aluminum Sulphate (STCC 28191), 6 cars, 593 tons

2008: Aluminum Sulphate, 0 cars, 0 tons Base Year (10/07-09/08). Aluminum Sulphate, 0 cars, 0 tons Forecast Year (2/09-1/10). Aluminum Sulphate 0 cars, 0 tons

Outbound Traffic: There are no outbound rail shipments from this

location

Total Traffic—Base Year and Forecast Year

Base Year (10/07-09/08): Pulpboard, 202 cars, 17,187 tons

Steel Billlets, 4 cars, 368 tons Steel Bars, 40 cars, 3,585 tons Wheat, 23 cars, 2,390 tons

Ammonium Sulphate, 0 cars, 0 tons

Total: 269 cars, 23,530 tons

Forecast Year (2/09-1/10) Pulpboard, 202 cars, 17,187 tons

Steel Billets, 4 cars, 368 tons Steel Bars, 40 cars, 3,585 tons

Wheat, 0 cars, 0 tons

Ammonium Sulphate, 0 cars, 0 tons

Total: 246 cars, 21,140 tons

No shippers in Essex, MO will be affected by the proposed abandonment.

There appears to be no reasonable alternative to abandonment the Line. The traffic volumes generated by the existing shippers are insufficient to cover the Line's maintenance and operating costs.³ UP does not anticipate that these shippers will increase their traffic volumes to levels necessary to sustain continued operation of the

Morehouse, MO, 63868.

³ As discussed below, the coal-fired Sikeston Power Station is accessible from the Line. However, BNSF has been the sole provider of rail service to this facility for more than ten years. UP does not anticipate a need to provide such service in the future.

Line, nor does it anticipate that new rail-served industries will locate along the Line.

Indeed, UP does not anticipate that Cargill and River Bend Ag will move any traffic on the Line during the Forecast Year. No overhead or passenger traffic uses the Line

The Line was previously the subject of STB Finance Docket No. 34672, in which UP sought Board authority to acquire from BNSF Railway Company ("BNSF") 23.7 miles of BNSF's Main Line, from Rockview to Sikeston, MO UP had proposed acquiring this line segment from BNSF in order to establish an alternative through route, which would have permitted UP to operate trains directionally between Rockview and Dexter, MO, via Sikeston and Essex, as part of its St. Louis, MO-Houston, TX rail corridor. In September 2006, UP requested discontinuance of the proceeding, due in part to the City of Sikeston's opposition to the transaction, which would have resulted in increased rail traffic through the city.

After abandonment, the closest rail lines will be the remaining portion of UP's Sikeston Subdivision at Essex, MO and BNSF's Memphis, TN-St. Louis, MO main line, which crosses UP's Essex to Miner Line at Milepost 211.1, in Sikeston

All communities along the Essex to Miner Line are very well-served by major state highways. U.S. Highway 60, a four-lane divided thoroughfare, parallels the Line, and is situated within approximately one mile of it at all points. Additionally, State Highway 114 runs directly alongside the Line for most of the distance from Essex-to Sikeston, while U.S. Highway 62 runs next to the Line from Sikeston to Miner Interstate 55 crosses the Line in Miner, and connects with Interstate 57 and Highway 60 approximately one mile to the south of the Line.

The Line was constructed in 1873 by the Cairo, Arkansas & Texas Railroad Its track structure consists primarily of 112-pound jointed rail laid in 1967 and 1969. The total property area that would be affected by UP's proposed abandonment consists of approximately 255 acres. Approximately 84 percent of this property is considered reversionary, while the remainder is fee equivalent ownership. Currently, there are no specific plans for the property. Based on information in UP's possession, the Line does not contain federally granted right-of-way. Any documentation in UP's possession will be made available to those requesting it

A map of the Line is attached as **Attachment No. 1**.

(2) Transportation system

Describe the effects of the proposed action on regional or local transportation systems and patterns Estimate the amount of traffic (passenger or freight) that will be diverted to other transportation systems or modes as a result of the proposed action

Response: If the Board grants the requested abandonment authority,
UP calculates that an additional 1,922 loaded and empty truck movements will
potentially use area highways each year⁴, or approximately eight one-way truck
movements per business day. The existing road network, which includes U.S. Highway
60, should be able to accommodate this increased traffic without adversely impacting
overall traffic conditions. The estimate of 1,922 additional truck movements assumes
that all trucks would travel empty in one direction. If trucks carried loads in both

⁴ This estimate of 1,922 one-way truck movements per year is based upon the following assumptions the 21,141 tons of lading during the Forecast Year will require 961 loaded truck movements, with each truck carrying 22 tons. Assuming conservatively that each truck operates empty in one direction, this would result in a total increase of 1,922 one-way truck movements (loaded and empty). The 1,922 estimate is based on Forecast Year traffic. In a year with 250 business days, approximately eight additional trucks will use area highways each business day. In the event that these trucks travel on weekends and holidays as well, the net increase would be approximately five trucks per day.

directions, the number of additional truck movements could be substantially smaller. As noted above, no passenger traffic uses the Line, and therefore no passenger traffic will be diverted as a result of the abandonment.

Abandonment of the line will also allow UP to eliminate approximately 40 railroad-roadway at-grade crossings

(3) Land use.

- (i) Based on consultation with local and/or regional planning agencies and/or a review of the official planning documents prepared by such agencies, state whether the proposed action is consistent with existing land use plans. Describe any inconsistencies.
- (ii) Based on consultation with the U.S. Soil Conservation Service, state the effect of the proposed action on any prime agricultural land
- (iii) If the action affects land or water uses within a designated coastal zone, include the coastal zone information required by §1105 9
- (iv) If the proposed action is an abandonment, state whether or not the right-of-way is suitable for alternative public use under 49 U.S.C. § 10905 and explain why.
- Response: (i) UP has no current plans for the property after completion of the proposed abandonment. UP has contacted the Office of County Commissioners in each of the three counties through which the Line runs—New Madrid, Scott, and Stoddard. As of this date, UP has not received responses from any of the three offices.
- (II) The United States Natural Resources Conservation Service has been contacted and by letter dated September 8, 2008 has stated that the proposed abandonment will not affect any prime agricultural land or wetlands. The Natural Resources Conservation Service's response is attached as **Attachment No. 3**
 - (iii) Not Applicable
 - (iv) The Line's right-of-way may be suitable for alternative public use.

(4) Energy.

- (i) Describe the effect of the proposed action on transportation of energy resources.
 - (II) Describe the effect of the proposed action on recyclable commodities.
- (iii) State whether the proposed action will result in an increase or decrease in overall energy efficiency and explain why.
- (iv) If the proposed action will cause diversions from rail to motor carriage of more than:
 - (A) 1,000 rail carloads a year, or
- (B) an average of 50 rail carloads per mile per year for any part of the affected line, quantify the resulting net change in energy consumption and show the data and methodology used to arrive at the figure given

Response:

- (i) The commodities currently handled on the Line are pulpboard and steel, and the abandonment will therefore have no impact on the transportation of energy resources. While the coal-fired Sikeston Power Station is accessible from the Line, BNSF has been the sole provider of rail service to this facility for more than ten years. UP does not anticipate a need to provide such service in the future
- (ii) The only recyclable commodity that uses the Line is scrap metal, in the form of steel billets moving inbound to Steward Steel Steward Steel is projected to receive four carloads of steel billets during the Forecast Year.
- (iii) The proposed transaction may result in a limited decrease in overall energy efficiency, due to the need for shippers to move their traffic at least part of the distance to and from their respective facilities via motor carrier.
- (IV)(A) Less than 1,000 railcars will be diverted from rail to motor carriage during the Forecast Year.

(iv)(B) The proposed action will cause the diversion of approximately 246 railcars from rail to motor carriage during the Forecast Year. 202 cars would move over the Line between the beginning of the abandonment at Milepost 196.7 and Tetra Pak at Milepost 213.74. An additional 44 carloads—all of them carrying Steward Steel traffic—would use the entire Line during the Forecast Year. This will result in a diversion from rail to motor carriage of more than 50 cars per mile over a portion of the Line UP estimates the resulting net change in energy consumption from the abandonment would be as follows during the Forecast Year:

- For purposes of this calculation, UP assumes that the shipments diverted from rail to motor carriage will travel to Essex, which following the proposed abandonment, would be the nearest UP-served location Essex is 17 04 miles from Tetra Pak, and 19.57 miles from Steward Steel. As a result, the Forecast Year traffic would travel a total distance of approximately 4,303 miles via motor carriage ⁵ The distance could be substantially less if either Tetra Pak or Steward Steel were to transload their shipments to and/or from rail at a location on BNSF, which crosses the Essex to Miner Line at Milepost 211.1.
- Traffic diverted to motor carriage will travel in highway trailers. Freight
 trains are approximately four times more fuel efficient than trucks—i e
 a ton of freight can move four times further on a single gallon of fuel
 when moving by rail than when moving by truck ⁶ UP estimates that

⁵ This distance is the sum of 17 04 miles x 202 carloads (Tetra Pak traffic), plus 19 57 miles x 44 carloads (Steward Steel traffic) This does not include empty highway trailer miles

⁶ See http://www.aar.org/Environment/Environment.aspx

the movement of each highway trailer via motor carriage will require approximately the same amount of energy as the movement of a single railcar. Approximately four highway trailers will be required to move traffic now moved in a single railcar

- Tetra Pak attempts to load each highway trailer it uses with approximately 22 tons of materials. As a result, the 17,187 tons that Tetra Pak would ship by rail during the Forecast Year would require 781 highway trailers (or 1,562 one-way trips via motor carriage). This estimate conservatively assumes that each highway trailer will have a 100 percent empty return rate—i.e., the trailers used to replace railcar shipments will deliver inbound materials to Tetra Pak only, and then depart empty from its facility. If Tetra Pak uses some of these highway trailers to haul outbound shipments from its plant, which already travel via motor carriage, then the net increase in motor carriage use may be significantly less.
- Steward Steel attempts to load each highway trailer it uses with approximately 22 tons of materials. As a result, the 3,953 tons (the combined total of inbound and outbound traffic) that Tetra Pak would ship by rail during the Forecast Year would require approximately 180 highway trailers (or 360 one-way trips via motor carriage). This estimate conservatively assumes that each highway trailer will carry traffic in one direction only—i.e., the trailers used to replace inbound railcar shipments will deliver materials to Steward Steel and then

depart empty from its facility, while trailers used to carry outbound railcar shipments from Steward Steel will operate empty inbound. If Steward Steel uses some of these highway trailers to haul traffic in both directions, then the net increase in motor carriage use may be significantly less.

- Assuming that the proposed abandonment results in a net increase of 961 highway trailers used to transport Tetra Pak and Steward Steel traffic, each carrying approximately 22 tons of lading and making 1,922 one-way trips (961 loaded trips and 961 empty trips), the total amount of energy required to move these trailers will be approximately four-times the amount of energy required to move them by rail over the portion of the Line proposed for abandonment. This will result in a net energy consumption increase equal to approximately three-times the amount of energy that would be used during the Forecast Year if the Essex to Miner Line remained in operation.
- (5) Air (i).
- (ı) If the proposed action will result in either.

⁷ The four-times measure represents a general companson that may vary significantly in accordance with train size. In the case of the Essex-Miner Line, the four-times rule may overstate the actual difference in fuel consumption, as the local trains that serve the Line operate with few cars, thereby diminishing the inherent fuel efficiency advantage of rail transportation. Furthermore, the calculation of the net energy consumption increase assumes that each of the 961 additional highway trailers will travel roundtrip from Essex, MO, to the shipper, and return. If traffic volumes are lower than UP projects, if some transload operations occur on BNSF's line, or if some highway trailers carry loads in both direction, then the net increase in energy consumption will be lower.

⁸ This three-times net increase reflects the elimination of energy use for rail transport over the Line as the result of the abandonment

- (A) an increase in rail traffic of at least 100% (measured in gross ton miles annually) or an increase of at least eight trains a day on any segment of rail line affected by the proposal, or
- (B) an increase in rail yard activity of at least 100% (measured by carload activity), or
- (C) an average increase in truck traffic of more than 10% of the average daily traffic or 50 vehicles a day on any affected road segment, quantify the anticipated effect on air emissions. For a proposal under 49 U S C 10901 (or 10505) to construct a new line or reinstitute service over a previously abandoned line, only the eight train a day provision in subsection (5)(i)(A) will apply.

Response:

- (i)(A) Not applicable.
- (i)(B) Not applicable
- (i)(C) Assuming that the proposed abandonment will result in a net increase of 1,922 one-way truck movements, this will not result in a 10% increase or a 50 vehicle-per-day increase in traffic on any road segment. See UP's response to 49 C F.R. § 1105 7(e)(2), above
 - (5) Air (ii).
- (ii) If the proposed action affects a class 1 or nonattainment area under the Clean Air Act, and will result in either:
- (A) an increase in rail traffic of at least 50% (measured in gross ton miles annually) or an increase of at least three trains a day on any segment of rail line, or
- (B) an increase in rail yard activity of at least 20% (measured by carload activity), or
- (C) an average increase in truck traffic of more than 10% of the average daily traffic or 50 vehicles a day on a given road segment, then state whether any expected increased emissions are within the parameters established by the State Implementation Plan. However, for a rail construction under 49 U.S.C 10901 (or 49 U.S.C. 10505), or a case involving the reinstitution of service over a previously abandoned line, only the three train a day threshold in this item shall apply.

Response:

- (I)(A) Not applicable.
- (i)(B) Not applicable
- (I)(C) See UP's response to 49 C.F R. § 1105.7(e)(5)(I)(c), above.
- (5) Air (iii).
- (III) If transportation of ozone depleting materials (such as nitrogen oxide and freon) is contemplated, identify. the materials and quantity, the frequency of service, safety practices (including any speed restrictions); the applicant's safety record (to the extent available) on derailments, accidents and spills, contingency plans to deal with accidental spills; and the likelihood of an accidental release of ozone depleting materials in the event of a collision or derailment.

Response:

The proposed action will not affect the transportation of ozone depleting materials.

(6) Noise.

If any of the thresholds identified in item (5)(i) of this section are surpassed, state whether the proposed action will cause:

- (i) an incremental increase in noise levels of three decibels Ldn or more or
- (ii) an increase to a noise level of 65 decibels Ldn or greater. If so, identify sensitive receptors (e.g., schools, libraries, hospitals, residences, retirement communities, and nursing homes) in the project area and quantify the noise increase for these receptors if the thresholds are surpassed

Response: Not applicable.

(7) Safety.

- (i) Describe any effects of the proposed action on public health and safety (including vehicle delay time at railroad grade crossings).
- (ii) If hazardous materials are expected to be transported, identify. the materials and quantity; the frequency of service, whether chemicals are being transported that, if mixed, could react to form more hazardous compounds; safety

practices (including any speed restrictions), the applicant's safety record (to the extent available) on derailments, accidents and hazardous spills, the contingency plans to deal with accidental spills; and the likelihood of an accidental release of hazardous materials.

(iii) If there are any known hazardous waste sites or sites where there have been known hazardous materials spills on the right-of-way, identify the location of those sites and the types of hazardous materials involved

Response:

- (i) The proposed action will have no detrimental effects on public health and safety. UP expects that safety will improve, because abandonment of the Line will allow it to close approximately 40 railroad-roadway at-grade crossings.
- (II) The proposed action will not affect the transportation of hazardous materials.
- (iii) There are no known hazardous material waste sites or sites where known hazardous material spills have occurred on or along the Line's right-of-way
 - (8) Biological resources.
- (i) Based on consultation with the U.S. Fish and Wildlife Service, state whether the proposed action is likely to adversely affect endangered or threatened species or areas designated as a critical habitat, and if so, describe the effects
- (ii) State whether wildlife sanctuaries or refuges, National or State parks or forests will be affected, and describe any effects

Response:

- (i) The Fish and Wildlife Service has reviewed the proposed abandonment and has determined that no federally listed species or designated critical habitat areas are located within the proposed abandonment area. The Fish and Wildlife Service's response, dated September 11, 2008 is attached as **Attachment No. 4**
- (II) The National Park Service (Midwest Regional Office) has been contacted and has reviewed the proposed abandonment. The National Park Service

had no comments concerning the proposed abandonment. Its response is attached as **Attachment No. 5**.

(9) Water.

- (i) Based on consultation with State water quality officials, state whether the proposed action is consistent with applicable Federal, State or local water quality standards. Describe any inconsistencies
- (ii) Based on consultation with the U S Army Corps of Engineers, state whether permits under section 404 of the Clean Water Act (33 U.S C. § 1344) are required for the proposed action and whether any designated wetlands or 100-year flood plains will be affected. Describe the effects.
- (iii) State whether permits under section 402 of the Clean Water Act (33 U S C § 1342) are required for the proposed action (Applicants should contact the U S Environmental Protection Agency or the state environmental protection or equivalent agency if they are unsure whether such permits are required)

Response:

- (i) UP has contacted the Missouri Department of Natural Resources To date UP has received no response.
- (II) UP has contacted the U.S. Army Corps of Engineers. In a response letter dated October 28, 2008, the Corps of Engineers stated that no Department of Army permit will be required for UP's proposed abandonment. The letter is attached as Attachment No. 6.
- (iii) UP does not anticipate that there will be any requirements for Section 402 permits. A letter from the U.S. Environmental Protection Agency is attached as Attachment No. 7.

(10) Proposed Mitigation.

Describe any actions that are proposed to mitigate adverse environmental impacts, indicating why the proposed mitigation is appropriate

Response: There are no known adverse environmental impacts.

<u>HISTORIC REPORT</u> 49 C.F.R. § 1105.8(d)

(1) A U.S.G.S. topographic map (or an alternate map drawn to scale and sufficiently detailed to show buildings and other structures in the vicinity of the proposed action) showing the location of the proposed action, and the locations and approximate dimensions of railroad structures that are 50 years old or older and are part of the proposed action:

Response: See Attachment No. 1.

(2) A written description of the right-of-way (including approximate widths to the extent known), and the topography and urban and/or rural characteristics of the surrounding area:

Response: The right-of-way generally consists of a strip of land 100 feet wide through level terrain. The areas along the Line's right-of-way range from farmland, to the population centers of Miner and Sikeston, which include properties used for industrial, commercial, and residential purposes

(3) Good quality photographs (actual photographic prints, not photocopies) of railroad structures on the property that are 50 years old or older and of the immediately surrounding area.

Resources State Historic Preservation Office ("SHPO") photographs of each of the structures on the property that are 50 years old or older. A copy of the letter to the State Historical Society and photographs is attached as **Attachment No. 8**. In a letter dated October 3, 2008, the SHPO stated that no historic properties will be affected by the proposed abandonment. A copy of the letter is attached as **Attachment No. 9**

(4) The date(s) of construction of the structure(s), and the date(s) and extent of any major alterations to the extent such information is known

Response: See Attachment No. 1 and Attachment No. 8.

(5) A brief narrative history of carrier operations in the area, and an explanation of what, if any, changes are contemplated as a result of the proposed action:

Response: See the preceding pages for a brief history and description of carrier operations.

(6) A brief summary of documents in the carrier's possession, such as engineering drawings, that might be useful in documenting a structure that is found to be historic.

Response: Not applicable.

(7) An opinion (based on readily available information in the railroad's possession) as to whether the site and/or structures meet the criteria for listing on the National Register of Historic Places (36 CFR §60.4), and whether there is a likelihood of archeological resources or any other previously unknown historic properties in the project area, and the basis for these opinions (including any consultations with the State Historic Preservation Office, local historical societies or universities).

Response: The SHPO has submitted comments related to the proposed abandonment. A copy of these comments is attached as Attachment No. 9. Based upon its own information and the SHPO's comments, UP knows of no historic sites, structures, or archeological resources on the Line or in the project area and believes there is nothing in the scope of the project that merits historical comment. Although the Line is approximately 135 years old (see page 6), none of the Line is original other than its alignment, as its track structure and associated components have been renewed multiple times since its construction. UP further believes that any archeological sites within the scope of the right-of-way would have previously been disturbed during the construction and maintenance of the Line.

(8) A description (based on readily available information in the railroad's possession) of any known prior subsurface ground disturbance or fill, environmental conditions (naturally occurring or manmade) that might affect the archeological recovery of resources (such as swampy conditions or the presence of toxic wastes), and the surrounding terrain.

Response: UP does not have any such readily available information.

(9) Within 30 days of receipt of the historic report, the State Historic Preservation Officer may request the following additional information regarding specified non-railroad owned properties or group of properties immediately adjacent to the railroad right-of-way. Photographs of specified properties that can be readily seen from the railroad right-of-way (or other public rights-of-way adjacent to the property) and a written description of any previously discovered archeological sites, identifying the locations and type of the site (i.e., prehistoric or native American):

Response: Not applicable.

Dated this 3rd day of February, 2009.

Respectfully submitted,

UNION PACIFIC RAILROAD COMPANY

Gabriel S. Meyer

Assistant General Attorney

1400 Douglas Street, Mail Stop 1580

Solviel A. Mry

Omaha, Nebraska 68179

(402) 544-1658

(402) 501-3393 FAX

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Combined Environmental and Historic Report in Docket No. AB-33 (Sub-No. 261) for UP's Essex to Miner Line in New Madrid, Scott, and Stoddard Counties, Missouri, and an associated transmittal letter (Attachment No. 10), was served by first class mail on the 3rd day of February, 2009 on the following parties

State Clearinghouse (or alternate):

Missouri Department of Economic Development 301 W High Street P O Box 1157 Jefferson City, MO 65102

State Environmental Protection Agency:

Missouri Department of Natural Resources P O Box 176 Jefferson City, MO 65102

State Coastal Zone Management Agency

(if applicable): Not applicable.

Head of each County:

New Madrid County Commissioners P O Box 68 **County Courthouse** New Madrid, MO 63869-0068

Scott County Commissioners P O Box 188 **County Courthouse** Benton, MO 63736-0188

Stoddard County Commissioners PO Box 110 **County Courthouse** Bloomfield, MO 63825-0110

Environmental Protection Agency (Regional Office):

US Environmental Protection Agency Region 7 901 N 5th Street Kansas City, KS 66101

U.S. Fish and Wildlife:

US Fish & Wildlife Service Missouri Ecological Services Office 101 Park DeVilla Drive, Suite A Columbia, MO 65203-0057

U.S. Army Corps of Engineers:

Department of the Army St Louis District, Corps of Engineers 1222 Spruce Street St Louis, MO 63103-2833

National Park Service:

Environmental Coordinator Planning and Compliance Office National Park Service, Midwest Region 601 Riverfront Drive Omaha, NE 68102-4226

U.S. Natural Resources Conservation Service:

State Conservationist USDA, Natural Resources Conservation Service Missouri State Office Parkade Center, Suite 250 601 Business Loop 70 West Columbia, MO 65203-2546

National Geodetic Survey:

National Geodetic Survey Edward J McKay, Chief **Spatial Reference System Division** NOAA N/NGS2 1315 E-W Highway Silver Spring, MD 20910-3282

State Historic Preservation Office:

Mr Stephen Mahfood State Historic Preservation Officer Department of Natural Resources P O Box 176 Jefferson City, MO 65102

Datriel A. Trage

Gabriel S Meyer





September 2, 2008

State Clearinghouse (or alternate):

Missouri Department of Economic Development 301 W High Street P O Box 1157 Jefferson City, MO 65102

State Environmental Protection Agency:

Missouri Department of Natural Resources P O Box 176 Jefferson City, MO 65102

State Coastal Zone Management Agency

(if applicable): Not applicable.

Head of each County:

New Madrid County Commissioners
P O Box 68
County Courthouse
New Madrid, MO 63869-0068

Scott County Commissioners P O Box 188 County Courthouse Benton, MO 63736-0188

Stoddard County Commissioners PO Box 110 County Courthouse Bloomfield, MO 63825-0110

Environmental Protection Agency

(Regional Office):

U S Environmental Protection Agency Region 7 901 N 5th Street Kansas City, KS 66101

U.S. Fish and Wildlife:

US Fish & Wildlife Service, Region 3 One Federal Drive Federal Building Fort Snelling, MN 55111

U.S. Army Corps of Engineers:

Department of the Army
St Louis District, Corps of Engineers
1222 Spruce Street
St Louis, MO 63103-2833

National Park Service:

Environmental Coordinator
Planning and Compliance Office
National Park Service, Midwest Region
601 Riverfront Drive
Omaha, NE 68102-4226

U.S. Natural Resources Conservation Service:

State Conservationist
USDA, Natural Resources Conservation Service
Missouri State Office
Parkade Center, Suite 250
601 Business Loop 70 West
Columbia, MO 65203-2546

National Geodetic Survey:

National Geodetic Survey
Edward J McKay, Chief
Spatial Reference System Division
NOAA N/NGS2
1315 E-W Highway
Silver Spring, MD 20910-3282

State Historic Preservation Office:

Mr Stephen Manfood State Historic Preservation Officer Department of Natural Resources P O Box 176 Jefferson City, MO 65102

Rc: Proposed Abandonment of the Essex to Miner Line from M. P. 196.7 near Essex to M. P. 216.27 near Miner, a distance of 19.57 miles in New Madrid, Scott, and Stoddard Counties, Missouri; STB Docket No. AB-33 (Sub-No. 261)

Dear Sirs

Union Pacific Railroad Company plans to request authority from the Surface Transportation Board (STB) to abandon and discontinue service on the Sikeston Line from M P 196 7 near Essex to M P 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties Missouri A map of the proposed track abandonment shown in black is attached

Pursuant to the STB's regulations at 49 C F R Part 1152, and the environmental regulations at 40 C F R Part 1105 7, this is to request your assistance in identifying any potential effects of this action as indicated in the paragraphs below. We do not anticipate any adverse environmental impacts. However, if you identify any adverse environmental impacts, describe any actions that are proposed in order to mitigate the environmental impacts. Please provide us with a written response that can be included in an Environmental Report, which will be sent to the STB

LOCAL AND/OR REGIONAL PLANNING AGENCIES State whether the proposed action is consistent with existing land use plans. Describe any inconsistencies

<u>U S SOIL CONSERVATION SERVICE</u> State the effect of the proposed action on any prime agricultural land

U. S. FISH AND WILDLIFE SERVICE (And State Game And Parks Commission, If Addressed)
State (1) whether the proposed action is likely to adversely affect endangered or threatened species or areas designated as a critical habitat, and if so, describe the effects, and, (2) whether wildlife sanctuaries or refuges, National or State parks or forests will be affected, and describe any effects

STATE WATER QUALITY OFFICIALS State whether the proposed action is consistent with applicable Federal, State or Local water quality standards. Describe any inconsistencies

U S ARMY CORPS OF ENGINEERS State (1) whether permits under Section 404 of the Clean Water Act (33 U S C § 1344) are required for the proposed action and (2) whether any designated wetlands or 100-year flood plains will be affected Describe the effects

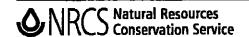
U S ENVIRONMENTAL PROTECTION AGENCY AND STATE ENVIRONMENTAL PROTECTION (OR EQUIVALENT AGENCY) (1) Identify any potential effects on the surrounding area, (2) identify the location of hazardous waste sites and known hazardous material spills on the right-of-way and list the types of hazardous materials involved, and (3) state whether permits under Section 402 of the Clean Water Act (33 U S C § 1342) are required for the proposed action

Thank you for your assistance Please send your reply to Union Pacific Railroad, Mr Chuck Saylors, 1400 Douglas Street, Mail Stop 1580, Omaha, NE, 68179 If you need further information please contact me at (402) 544-4861

Yours truly.

Marles W. Saylors





Docket No AB-33 (Sup-No. 261) At:achment 3

601 Business Loop 70 West, Columbia, MO 65203

September 8, 2008

Charles W. Saylors Union Pacific Railroad 1400 Douglas Street, Mail Stop 1580 Omaha, Nebraska 68179

Re: Proposed Abandonment of the Essex to Miner Line from M P. 196.7 near Essex to M P. 216 27 near Miner, a distance of 19.57 miles in New Madrid, Scott, and Stoddard Counties, Missouri, STB Docket No AB-33 (Sub-No. 261)

Dear Mr Saylors:

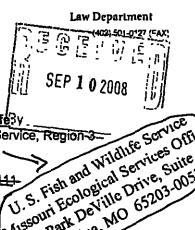
This letter is follow-up to your September 2, 2008 letter to me regarding the above listed project. The Natural Resources Conservation Service (NRCS) sees no effect of the proposed action on any prime agricultural land or wetlands. Any impacts would have occurred during the installation.

If you have any questions, please free to contact Clayton Lee, State Soil Scientist at (573) 876-0907.

Sincerely,

Roger A. Hansen State Conservationist

cc. Darin W. Gant, DC, NRCS, Benton, Missouri Michelle M. Gross, DC, NRCS, Dexter, Missouri



State Clearinghouse (or alternate):

Missouri Department of Economic Development 301 W High Street P O Box 1157 Jefferson City, MO 65102

State Environmental Protection Agency:

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Stoddard County Commissioners PO Box 110 County Courthouse Bloomfield, MO 63825-0110

Environmental Protection Agency

(Regional Office):

U.S. Environmental Protection Agency Region 7 901 N 5th Street Kansas City, KS 66101

U.S. Fish and Wildlife3y

US Fish & Wildlife Service, Region-3

One Federal Drive-Federal Building

Fort Spelling, MN 551

U.S. Army Corps

Department of the + St Louis District, Cor. 1222 Spruce Street St Louis, MO 63103-28

Missouri Ecological Services or A ussour rechogical services ounce A
101 Park Deville Drive, Suite A
Columbia, MO 65203.0057

National Park Service:

Environmental Coordinator Planning and Compliance Office National Park Service, Midwest Region 601 Riverfront Drive Omaha, NE 68102-4226

U.S. Natural Resources Conservation Service:

State Conservationist USDA, Natural Resources Conservation Service Missouri State Office Parkade Center, Suite 250 601 Business Loop 70 West Columbia, MO 65203-2546

National Geodetic Survey:

National Geodetic Survey Edward J McKay, Chief Spatial Reference System Division NOAA N/NGS2 1315 E-W Highway Silver Spring, MD 20910-3282

State Historic Preservation Office:

Mr Stephen Mahfood State Historic Preservation Officer Department of Natural Resources P O Box 176 Jefferson City, MO 65102

Proposed Abandonment of the Essex to Miner Line from M. P. 196,7 near Essex to M. P. 216,27 near Miner, a distance of 19.57 miles in New Madrid, Scott, and Stoddard Counties, Missouri; STB Docket No. AB-33 (Sub-No. 261)

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Thank you for your assistance Please send your reply to Union Pacific Railroad, Mr. Chuck Saylors, 1400 Douglas Street, Mail Stop 1580, Omaha, NE, 68179 If you need further information, please contact me at (402) 544-4861

Yours truly,

Charles W Saylors

"The U.S. Fish and Wildlife Service has reviewed the subject project proposal and determined that no federally listed species or designated critical habitat occurs within the project area. Consequently, this concludes section 7 consultation. Please contact the Missouri Department of Conservation (573/522-4115)

for state listed species of concern

(Wast me L

Field Supervisor

Date

Attachment

Environmental Coordinator National Park Service Midwest Regional Office 601 Riverfront Drive Omaba, NE 68102

Docket No. AB-33 (Sub-No Attachment 5 261)

Umon Pacific Railroad 1400 Douglas Street, STOP 1580 Omaha, Nebraska 68179-1580

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We have received your letter of _September 2_, 2008 concerning the above referenced projects

Re Proposed Abandosment Fases to Muzer Line, New Madrid, Scott and Stockbard Counter, Massours

Due to hinstol staff and the number of requests we receive for early coordination, we sak that companies/agonous assume we will have no comments on projects if they have nucleared from it within 30 days of our receipt of the request.

Regional Environmental Coordinator

Thank you

We have no comment on your proposed actions

5



DEPARTMENT OF THE ARMY

MEMPHIS DISTRICT, CORPS OF ENGINEERS 167 NORTH MAIN STREET B-202 MEMPHIS, TENNESSEE 38103-1894 October 29, 2008

Operations Division

Mr. Charles W. Saylors Union Pacific Railroad 1400 Douglas Street Mail Stop 1580 Omaha, NE 68179

Dear Mr. Saylors:

This is in response to your request for an environmental review of a proposed railroad abandonment project along the Essex to Miner Line from MP 196.7 to MP 216.27 in New Madrid, Scott, and Stoddard Counties, Missouri (shown on the attached map). This project would entail the abandonment of the existing railroad; no construction activities are planned.

Our preliminary jurisdictional determination (PJD) is that waters of the United States may be present within the proposed project area. However, based on the information provided, it is our understanding that no dredged or fill material will be discharged into waters of the United States. Therefore, no Department of the Army (DA) permit is required for this project. Please notify this office if plans are changed so that a discharge of dredged or fill material into waters may occur. We would be happy to review the potential impacts and discuss any DA permit implications at that time.

A PJD cannot be appealed If you object to this PJD, please contact us for information about receiving an approved jurisdictional determination and the administrative appeals process. The PJD is included for your concurrence. If you agree with this PJD please sign the form and return it to the address listed above. If the PJD is not returned within 30 days of the date of this letter we will assume your concurrence.

This JD is valid for five years from the date of this letter unless new information warrants revision of the determination before the expiration date, or unless the District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis

The Memphis District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete and return the enclosed business reply postcard or go to our Customer Service Survey found on our web site at http://per2.nwp.usacc.army.mil/survey.html.

Copies of this letter have been furnished to the following: Ms. Vicky Johnson, EPA Region 7, 901 5th ST, Kansas City, KS 66101, and Ms. Pat Conger, MDNR, Water Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102-0176.

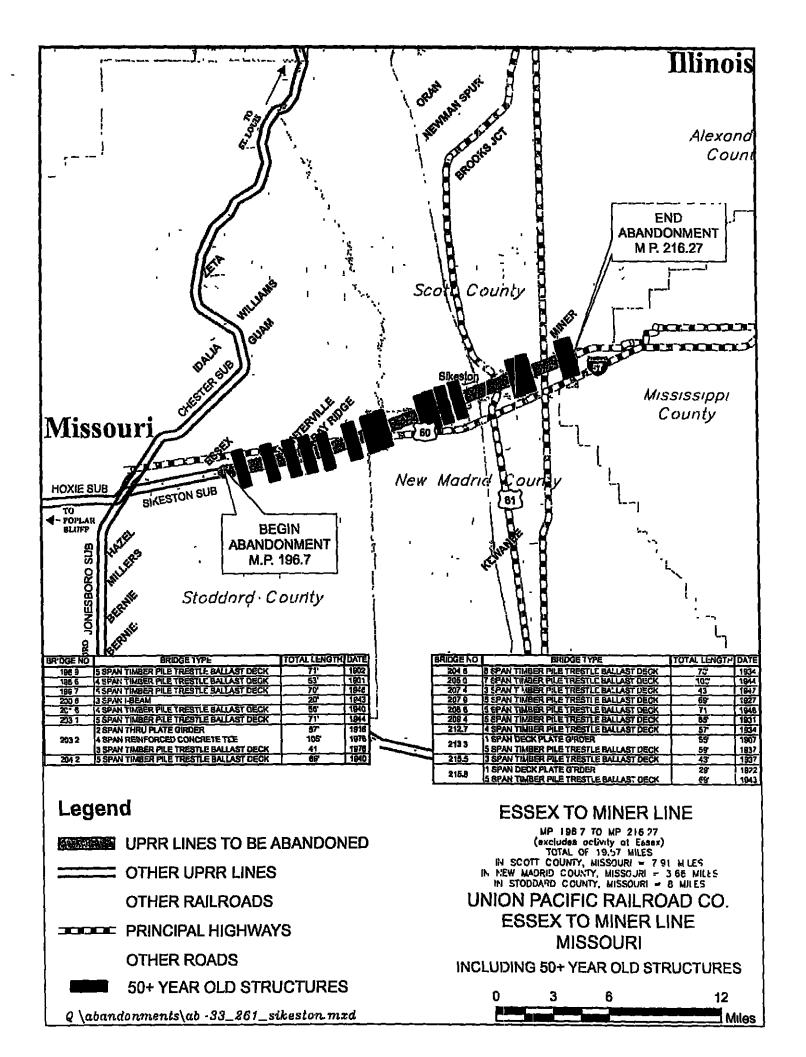
Your cooperation in the regulatory program is appreciated If you have questions, please contact Roger Allan at (901) 544-3682, and refer to File No MVM-2008-427-RSA.

Sincerely,

Timothy L. Davis Western Section Chief

Regulatory Branch

Enclosures



ATTACHMENT

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

BACKGROUND INFORMATION

- A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD): 10/29/2008
- B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:

Mr. Charles W. Saylors Union Pacific Railroad 1400 Douglas Street Mail Stop 1580 Omaha, NE 68179

- C. DISTRICT OFFICE, FILE NAME, AND NUMBER:MVM-2008-427-RSA
- D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION: (USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)

State:MO County/parish/borough: New Madrid, Scott, and

Stoddard City: Sikeston

Center coordinates of site (lat/long in degree decimal format): Lat. various N , Long. various W.

Universal Transverse Mercator:

Name of nearest waterbody: numerous ditches

Identify (estimate) amount of waters in the review area:

Non-wetland waters: 1600 linear feet: width (ft) and/or

undetermined acres

Cowardin Class:

Stream Flow: Perennial Wetlands: acres.

Cowardin Class:

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal:

Non-Tidal:

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

☑ Office (Desk) Determination. Date: 10/28/2008

- Field Determination. Date(s):
- 1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.
- In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable: (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information: SUPPORTING DATA. Data reviewed for preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below): Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: ☐ Data sheets prepared/submitted by or on behalf of the applicant/consultant. Office concurs with data sheets/delineation report. Office does not concur with data sheets/delineation report. ☐ Data sheets prepared by the Corps. Corps navigable waters' study: U.S. Geological Survey Hydrologic Atlas: USGS NHD data. USGS 8 and 12 digit HUC maps. ☑ U.S. Geological Survey map(s). Cite scale & quad name: Essex, Morehouse, Sikeston N and Sikeston S, MO, 1:24,000. USDA Natural Resources Conservation Service Soil Survey. Citation: . ☐ National wetlands inventory map(s). Cite name: State/Local wetland inventory map(s): FEMA/FIRM maps: ☐ 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929) or Other (Name & Date): Previous determination(s). File no. and date of response letter. Other information (please specify): IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature and date of person requesting preliminary JD (REQUIRED, unless obtaining the signature is impracticable)

Regulatory Project Manager

(REQUIRED)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7 901 NORTH 5TH STREET KANSAS CITY, KANSAS 66101

2 8 SEP 2008

Mr. Chuck Saylors 1400 Douglas Street Mail Stop 1580 Omaha, NE 68179

Dear Mr. Saylors:

RE: STB Docket No. AB-33 (Sub-No. 261), Proposed Abandonment of the Essex to Miner Line from MP. 216 27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri

This correspondence responds to your inquiry of September 2, 2008, requesting the United States Environmental Protection Agency's interest in this proposed abandonment. In evaluating this action, I referred to EPA Region 7's Geographic Information Systems for spatial relationships of environmentally regulated facilities and remediation sites. In this evaluation, several EPA regulated facilities were found to be within or near the rail line's alignment that should be considered in the abandonment proposal (please see attached maps). In addition, EPA does caution that environmental legacies of railway operations can include (but may not be limited to) product spills, maintenance activities — where waste fuels and lubricants may have been discarded, wood preservative applications to ties and trestles, and rights-of-way maintenance with herbicides.

As is the case for all federal actions being reviewed through the National Environmental Policy Act process, it is the obligation of the lead federal agency to determine the environmental consequences of the action. Please note that while we believe that this letter expresses our views on the impacts of the project based on the limited available information, it is up to the S IB to determine what, if any, further consultation with EPA would be necessary to begin operations. A more detailed reporting of removal and/or cleanup plans and procedures may be warranted.



For future abandonment proposals, if EPA can be of assistance within its jurisdiction or technical capabilities, please contact me at (913)-551-7565 or <u>tucker.amber@epa.gov</u>, or you may also contact Mr. Joseph Cothern, NEPA Team Leader, at (913) 551-7148, or <u>cothern.joe@epa.gov</u>.

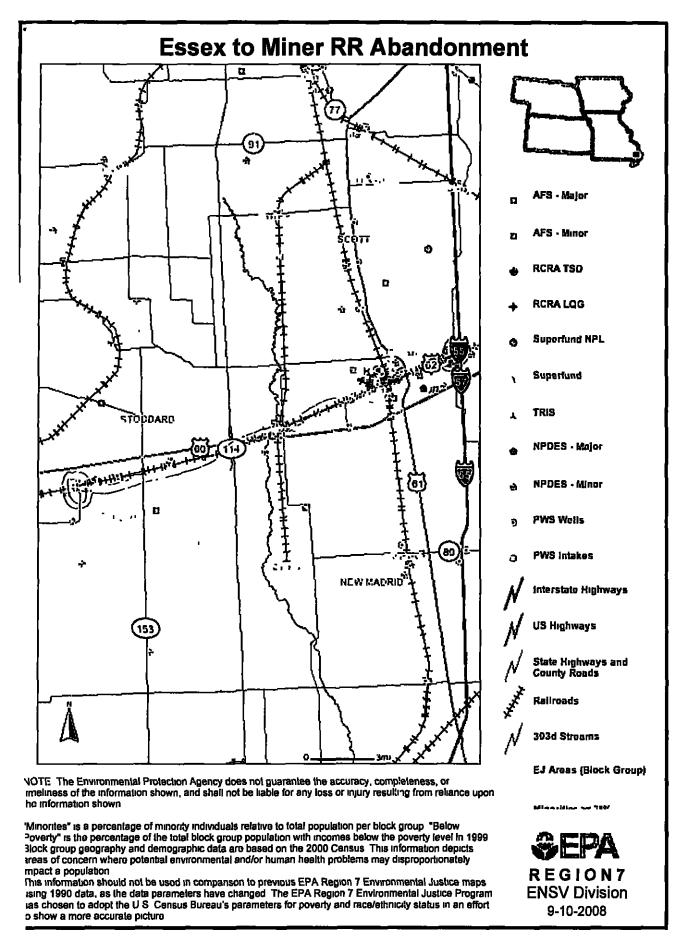
Sincerely,

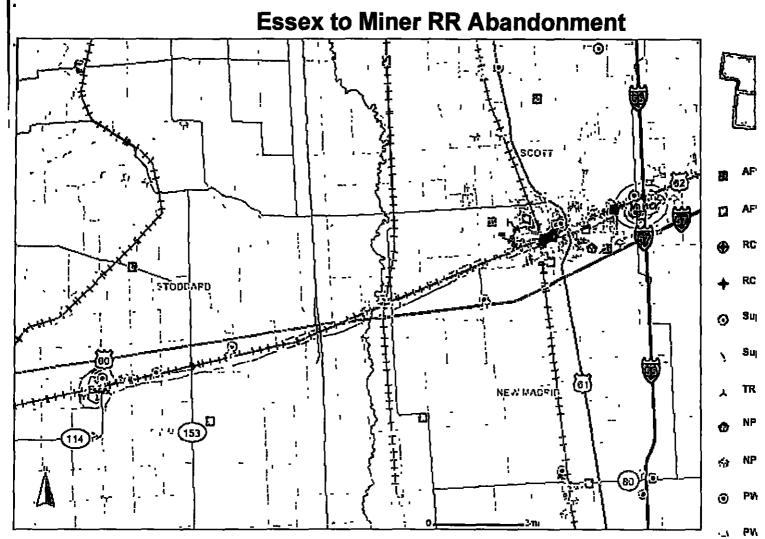
Umbur Oucker

Amber Tucker NEPA Reviewer

Environmental Services Division

Enclosure





NOTE The Environmental Protection Agency does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown

Minorites* is a percentage of minority individuals relative to total population per block group "Below Poverty" is the percentage of the otal block group population with incomes below the poverty level in 1999. Block group geography and demographic data are based on he 2000 Census. This information depicts areas of concern where potential environmental and/or human health problems may isoproportionately impact a population.

This information should not be used in companson to previous EPA Region 7 Environmental Justice maps using 1990 date, as the late parameters have changed. The EPA Region 7 Environmental Justice Program has chosen to adopt the U.S. Census Bureau's irrameters for poverty and raco/ethn:city status in an effort to show a more accurate p.cture.



September 25, 2008

Mr. Stephen Mahfood State Historic Preservation Officer Department of Natural Resources P. O Box 176 Jefferson City, MO 65102

Re: Proposed Abandonment of the Essex to Miner Line from M. P. 196.7 near Essex to M. P. 216.27 near Miner, a distance of 19.57 miles in New Madrid, Scott, and Stoddard Counties, Missouri; STB Docket No. AB-33 (Sub-No. 261)

Dear Sir

Enclosed for your review are thirty-six photographs of the bridges located on the Essex to Miner Line which are over 50 years old. The bridges are described as follows

| <u>Milepost</u> <u>Constructed</u> | Description | <u>Length</u> | <u>Year</u> |
|---------------------------------------|---|---------------|----------------------|
| 196 9 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 71' | 1902 |
| 198 5 | 4 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 53' | 1901 |
| 199 7 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 70' | 1946 |
| 200.6 | 3 Span I-Beam | 20' | 1943 |
| 201.6 | 4 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 56' | 1940 |
| 203.1 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 71' | 1944 |
| 203 2 | 2 Span Thru Plate Girder (TPG)4 Span Reinforced Concrete Te3 Span Rail Timber Pile TrestleBallast Deck (TPTBD) | | 1919 1976 1976 |
| 204 2 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 69' | 1940 |

| 204 6 | 5 Span Rail Timber Pıle Trestle Ballast Deck (TPTBD) | 70' | 1934 |
|-------|---|------------|--------------|
| 205.0 | 7 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 100' | 1944 |
| 207.4 | 3 Span Rail Timber Pıle Trestle Ballast Deck (TPTBD) | 43' | 1947 |
| 207.9 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 69' | 1927 |
| 208.6 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 71' | 1948 |
| 209 4 | 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 65' | 1931 |
| 212 7 | 4 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 57' | 1934 |
| 213 3 | 1 Span Deck Plate Girder (DPG) 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 55' 59' | 1907 1937 |
| 215 5 | 3 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 43' | 1937 |
| 215 8 | 1 Span Deck Plate Gırder (DPG) 5 Span Rail Timber Pile Trestle Ballast Deck (TPTBD) | 29' 69' | 1922 1943 |

Finally, a map of the proposed abandonment and discontinuance is also enclosed for your reference.

Please advise if you believe there is historical significance to any of the bridges Thank you for your assistance.

Markles N. Skylass Charles W. Saylors (402) 544-4861



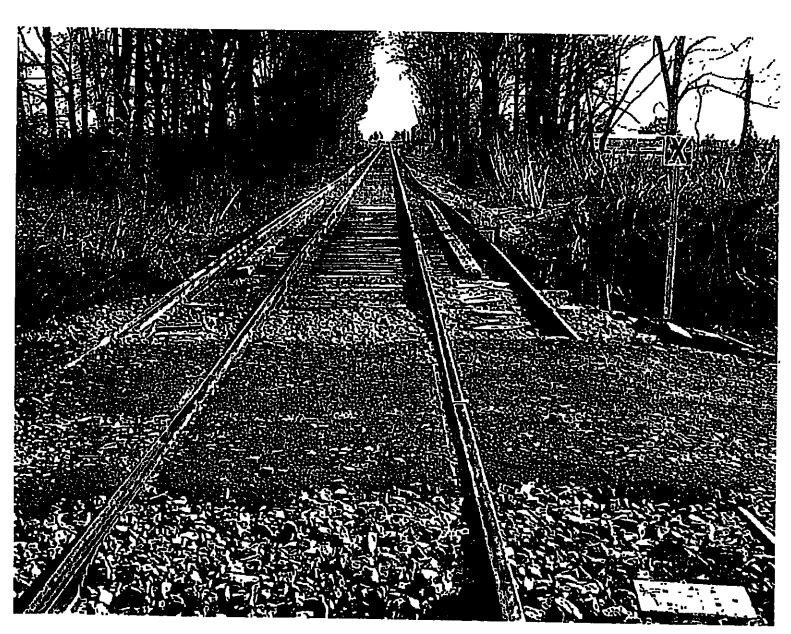
MP 196.9



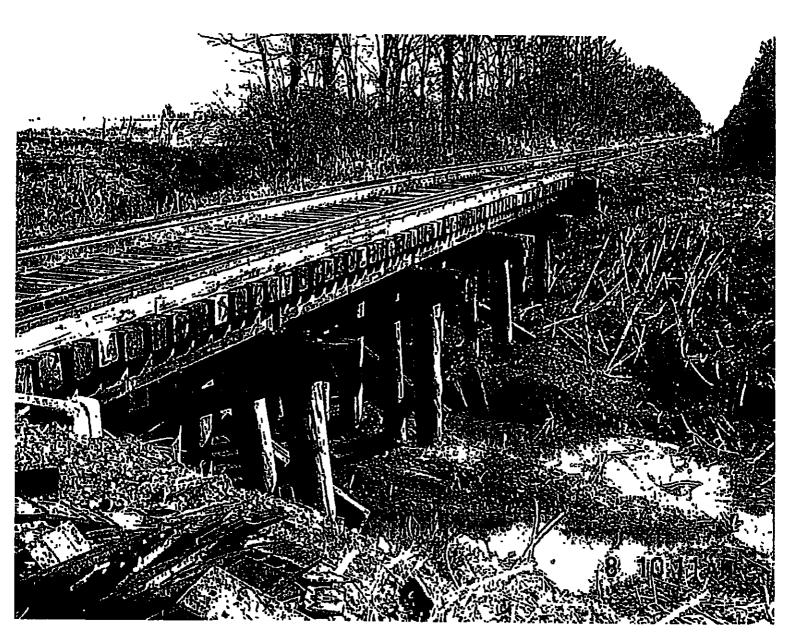
MP 196.9



MP 198.5



HP 198.5



MP 199.7



MP 199.7



HP 200.6



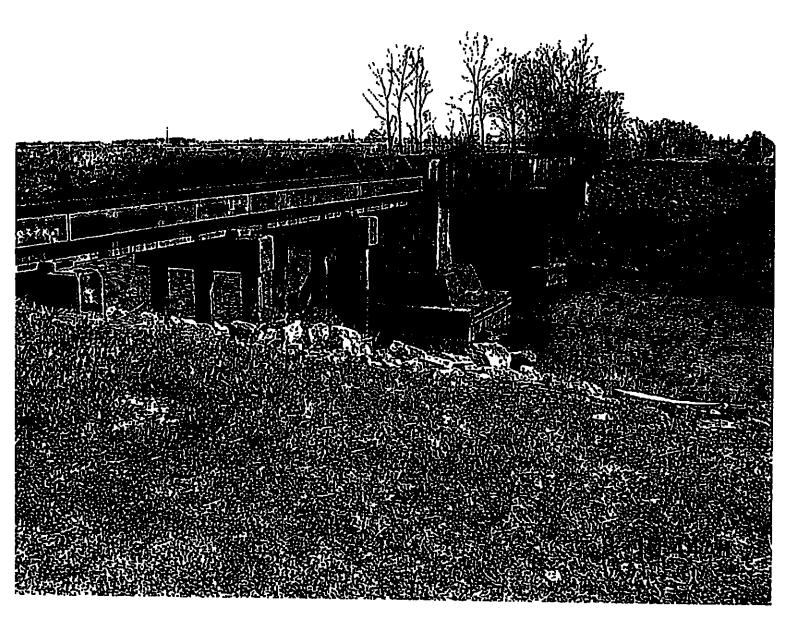
MP 200 6



MP 201.6



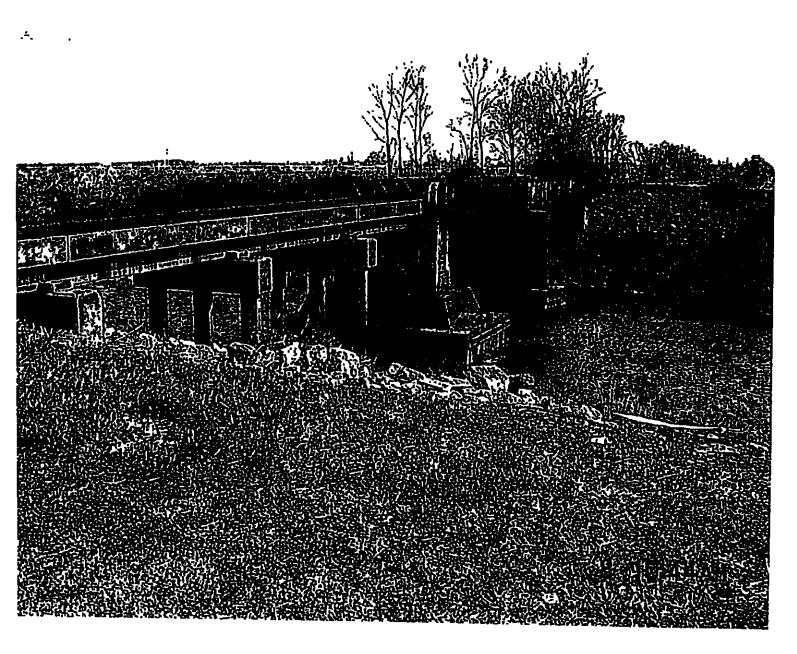
HP 201.6



MP 203.1



MP 203.1



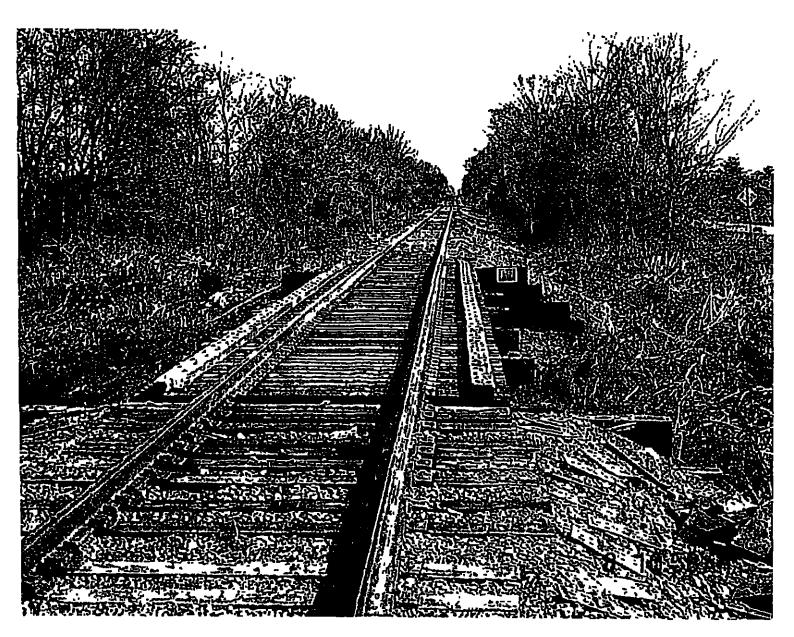
MP 203.2



MP 203.2



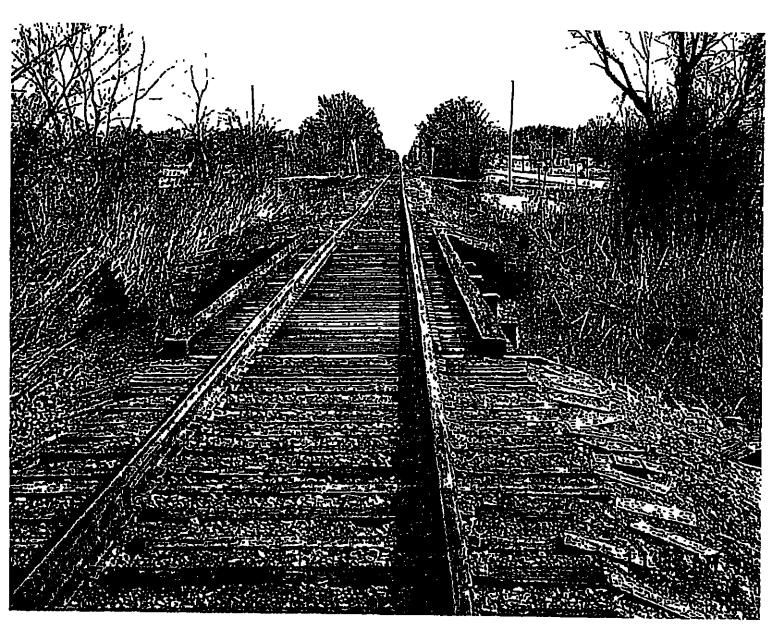
MP 204.Z



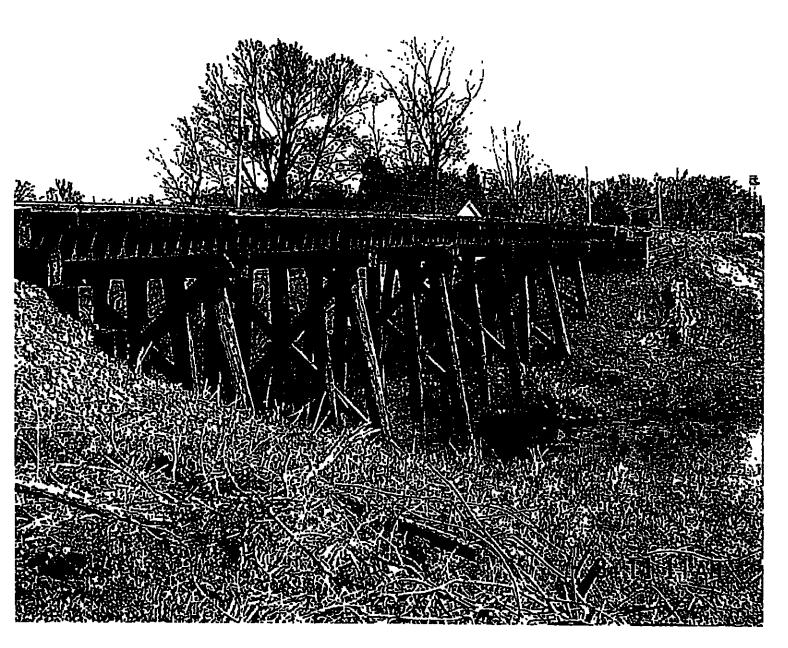
MP 204.2



HP 204.6



MP 704.6



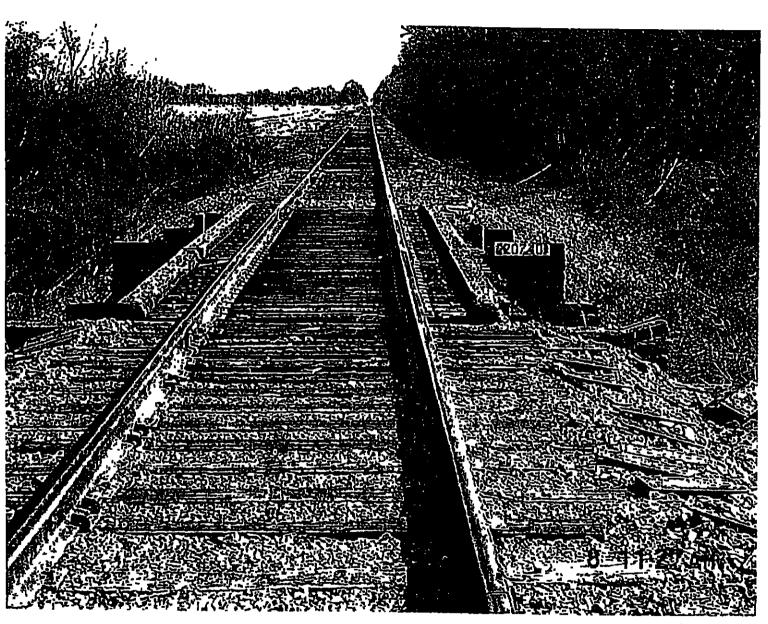
MP 205.0



MP 205.0



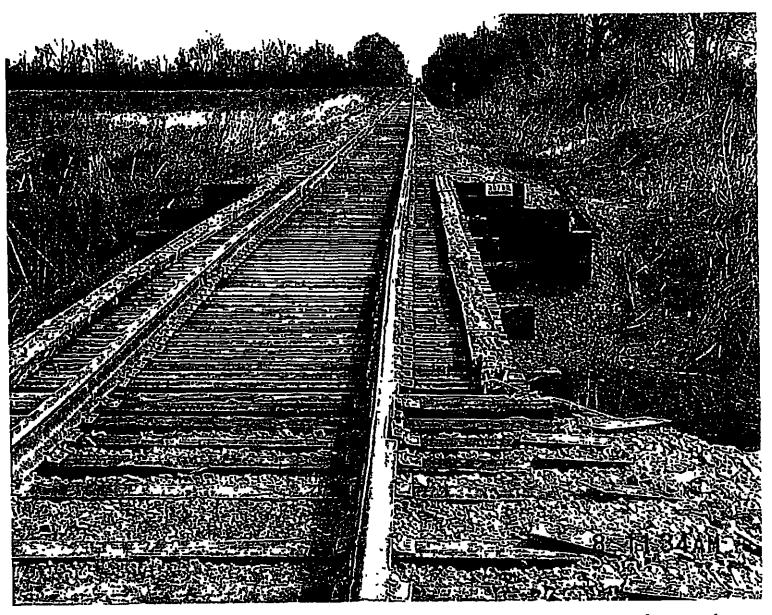
MP 207.4



MP 207.4



MP 207.9



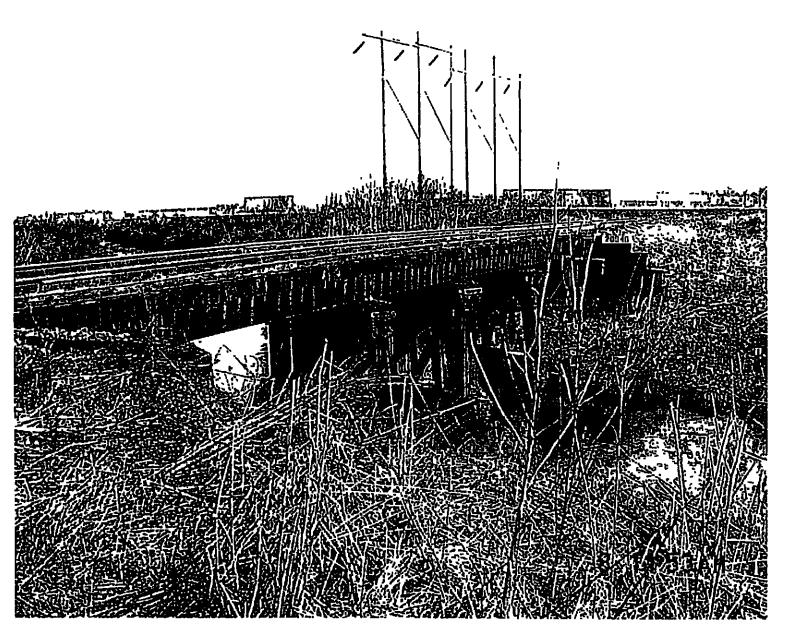
MP 207.9



MP 208.6



MP 208.6



MP 209.4



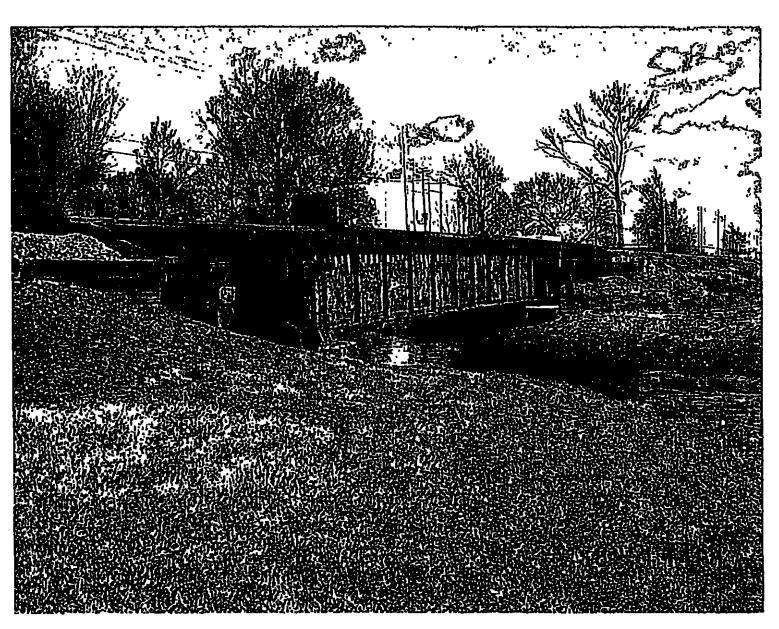
MP 209.4



MP 212.7



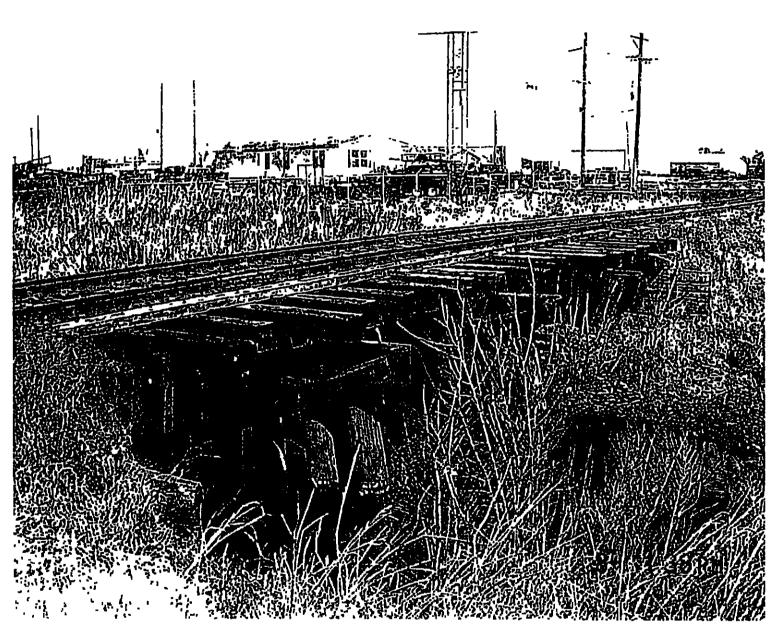
MP 212.7



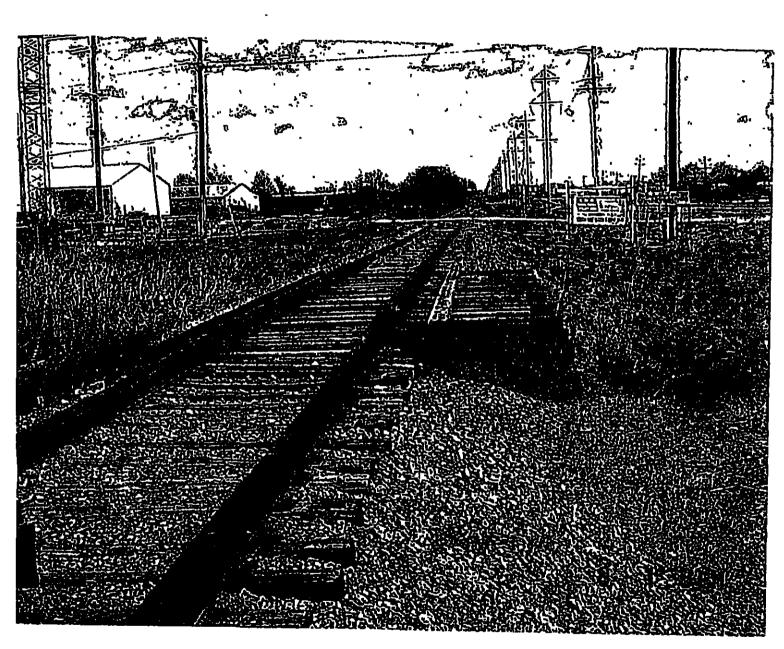
MP 213.3



MP 213.3



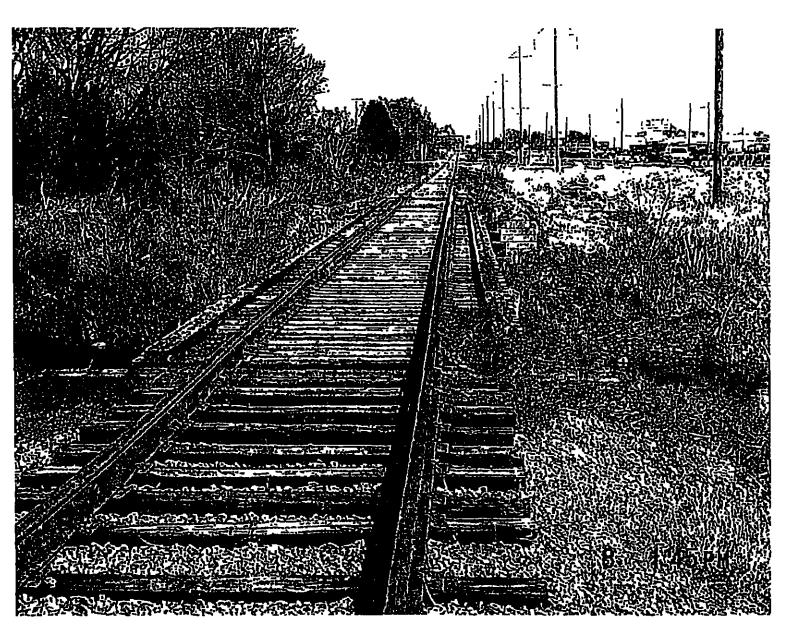
MP 215.5



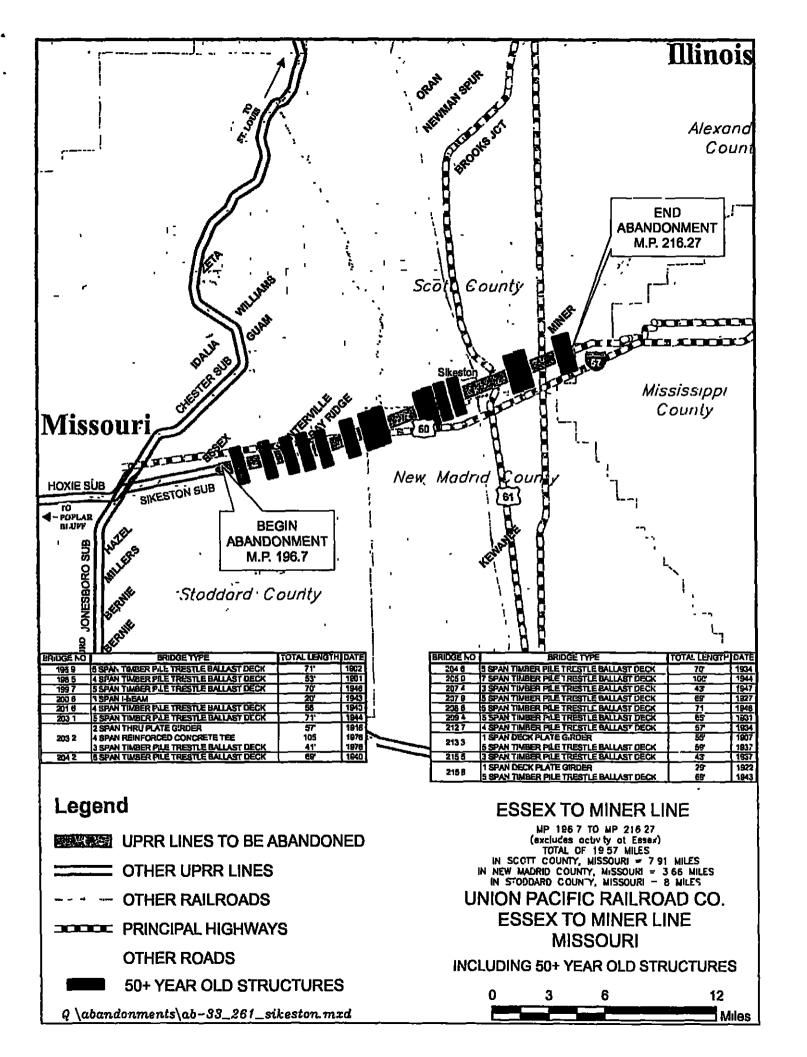
MP 215.5



MP 215.8



MP215.8



Docket No. AB-33 (Sub-No. 261) Atlachment 9

CULTURAL RESOURCE ASSESSIVIEW I Section 106 Review

| CONTACT PE | ERSON/ADDRESS | (| C: | |
|---|--|--------------------------------|--|--|
| Charles W. Sa | | | | |
| Union Pacific Railroad | | | | |
| 1400 Douglas STOP 1580 | Street | • | | |
| | aska 68179-1580 | L | | |
| PROJECT: | | | | |
| Abandonment | Essex to Miner Line M P. 1967 to M.P. 216 27 | | | |
| FEDERAL AG | ENCY | | DUNTY: | |
| FHWA | | NE | W MADRID, SCOTT & STODDARD | |
| The State Historic Preservation Office has reviewed the information submitted on the above referenced .project. Based on this review, we have made the following determination: | | | | |
| | After review of initial submission, the project area has a low potential for the occurrence of cultural resources. A cultural resource survey, therefore, is not warranted. | | | |
| X | Adequate documentation has been provided (36 CFR Section 800.11). There will be "no historic properties affected" by the current project. | | | |
| | An adequate cultural resource survey of the project area has been previously conducted. It has been determined that for the proposed undertaking there will be "no historic properties affected". | | | |
| activities. P CHANGED, ENCOUNTER OFFICE FOR with Section | re checked reason, the State Historic Preservation Office LEASE BE ADVISED THAT, IF THE CURRENT PROPRIED A BORROW AREA IS INCLUDED IN THE PROPRIED DURING CONSTRUCTION, APPROPRIATE INFORT FURTHER REVIEW AND COMMENT. Please retain the 106 of the National Historic Preservation Act, as amend | OJEC DJEC DRM/ ils do | CT AREA OR SCOPE OF WORK ARE T, OR CULTURAL MATERIALS ARE ATION MUST BE PROVIDED TO THIS | |
| Ву: | Mark & Mile | | October 3, 2008 | |

MISSOURI DEPARTMENT OF NATURAL RESOURCES STATE HISTORIC PRESERVATION OFFICE

Date

Mark A. Miles, Deputy State Historic Preservation Officer

P.O. Box 176, Jefferson City, Missouri 65102

Attachment 10



Gabriel S. Meyer Assistant General Attorney

February 3, 2009

Via First Class Mail

State Clearinghouse (or alternate):

Missouri Department of Economic Development 301 W High Street P O Box 1157 Jefferson City, MO 65102

State Environmental Protection Agency:

Missouri Department of Natural Resources P O Box 176 Jefferson City, MO 65102

State Coastal Zone Management Agency

(if applicable):

Not applicable.

Head of each County:

New Madrid County Commissioners P O Box 68 County Courthouse New Madrid, MO 63869-0068

Scott County Commissioners P O Box 188 County Courthouse Benton, MO 63736-0188

Stoddard County Commissioners PO Box 110 County Courthouse Bloomfield, MO 63825-0110

Environmental Protection Agency (Regional Office):

U S Environmental Protection Agency Region 7 901 N 5th Street Kansas City, KS 66101

U.S. Fish and Wildlife:

U.S Fish & Wildlife Service
Missouri Ecological Services Office
101 Park DeVilla Drive, Suite A
Columbia, MO 65203-0057

U.S. Army Corps of Engineers:

Department of the Army
St Louis District, Corps of Engineers
1222 Spruce Street
St Louis, MO 63103-2833

National Park Service:

Environmental Coordinator
Planning and Compliance Office
National Park Service, Midwest Region
601 Riverfront Drive
Omaha, NE 68102-4226

U.S. Natural Resources Conservation

Service:

State Conservationist USDA, Natural Resources Conservation Service Missouri State Office Parkade Center, Suite 250 601 Business Loop 70 West Columbia, MO 65203-2546

National Geodetic Survey:

National Geodetic Survey
Edward J McKay, Chief
Spatial Reference System Division
NOAA N/NGS2
1315 E-W Highway
Silver Spring, MD 20910-3282

State Historic Preservation Office:

Mr Stephen Mahfood State Historic Preservation Officer Department of Natural Resources P O Box 176 Jefferson City, MO 65102 RE: Docket No. STB No. AB-33 (Sub-No. 261), Union Pacific Railroad Company - Abandonment - In New Madrid, Scott, and Stoddard Counties, Missouri (Essex to Miner Line)

Dear Sir or Madame:

On or after February 24, 2009 we expect to file with the Surface Transportation Board an application seeking authority to abandon a line of railroad known as the Essex to Miner Line, located in New Madrid, Scott, and Stoddard Counties, Minnesota, between Milepost 196 7 near Essex, and Milepost 216.27 near Miner Attached is a combined Environmental and Historic Report describing the proposed action and its expected environmental and historic effects, which includes a map of the affected area

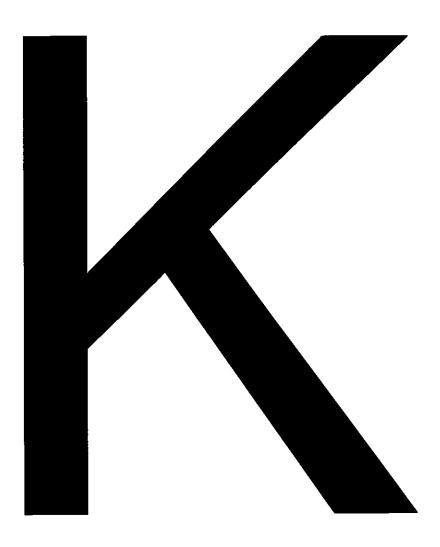
We are providing this report so that you may review the information that will form the basis for the STB's independent environmental analysis of this proceeding. If any of the information is misleading or incorrect, if you believe that pertinent information is missing, or if you have any questions about the Board's environmental review process, please contact the Section of Environmental Analysis (SEA), Surface Transportation Board, 395 E Street, S.W., Washington, D. C. 20024, telephone 202-245-0245 and refer to the above Docket No. AB-33 (Sub No. 261). Because the applicable statutes and regulations impose stringent deadlines for processing this action, your written comments to this SEA (with a copy to our representative) would be appreciated within 3 weeks.

Your comments will be considered by the Board in evaluating the environmental and/or historic preservation impacts of the contemplated action. If there are any questions concerning this proposal, please contact our representative directly. Our representative in this matter is Gabriel S. Meyer who may be contacted by telephone at 402 544-1658 or by mail at Union Pacific Railroad Company, 1400 Douglas Street, STOP 1580, Ornaha, NE, 68179.

Sincerely,

Gabriel S Meyer

Bealist 1. Theye



Before the SURFACE TRANSPORTATION BOARD

Docket No. AB-33 (Sub-No. 261)

UNION PACIFIC RAILROAD COMPANY
-- ABANDONMENT -NEW MADRID, SCOTT, AND STODDARD COUNTIES, MISSOURI
(ESSEX TO MINER LINE)

DRAFT FEDERAL REGISTER NOTICE

STB No. AB-33 (Sub-No. 261)

Notice of Application for Abandonment

On February 27, 2009, Union Pacific Railroad Company ("UP") filed with the Surface Transportation Board (the "Board"), Washington, D.C. 20423, an Application for permission to abandon a line of railroad known as the Essex to Miner Line (the "Line"), which extends from Milepost 196.7 near Essex, to Milepost 216.27 near Miner, a distance of 19 57 miles in New Madrid, Scott, and Stoddard Counties, Missouri The line includes the stations of Hunterville (MP198.7), Morehouse (MP 205.4), Sikeston, MO (MP 211 4), and Miner (MP 214.5) None of the station are agency stations The Line traverses U. S Postal Service Zip Codes 63846, 63801, and 63868.

The line does not contain federally granted rights-of-way. Any documentation in the railroad's possession will be made available promptly to those requesting it UP's entire case for abandonment (case in chief) was filed with the application

This line of railroad has appeared on the applicant's system diagram map or has been included in its narrative in category 1 since January 16, 2008.

The interest of railroad employees will be protected as required by 49 U S C 10903(b)(2).

Any interested person may file with the Board written comments concerning the proposed abandonment, or protests (including the protestant's entire opposition case), within 45 days after the application is filed. All interested persons should be aware that following any abandonment of rail service and salvage of the Line, the Line may be suitable for other public use, including interim trail use. Any request for a public use condition under 49 U.S.C. 10905 (§ 1152.28 of the Board's rules) and any request for a trail use condition under 16 U.S.C. 1247(d) (§ 1152.29 of the Board's rules) must be filed within 45 days after the Application is filed. Persons who may oppose the discontinuance but who do not wish to participate fully in the process by appearing at any oral hearings or by submitting verified statements of witnesses, containing detailed evidence, should file comments. Persons interested only in seeking public use or trail use conditions should also file comments. Persons opposing the proposed abandonment that do wish to participate actively and fully in the process should file a protest.

In addition, a commenting party or protestant may provide

- (i) An offer of financial assistance, pursuant to 49 U S C. 10904 (due 120 days after the application is filed or 10 days after the application is granted by the Board, whichever occurs sooner),
- (II) Recommended provisions for protection of the interests of employees,
- (iii) A request for a public use condition under 49 U S.C 10905, and
- (IV) A statement pertaining to prospective use of the right-of-way for interim trail use and rail banking under 16 U.S.C. 1247(d) and § 1152 29

Parties seeking information concerning the filing of protests should refer to 49 CFR § 1152 25.

Written comments and protests must indicate the proceeding designation STB No. AB-33 (Sub-No.255) and should be filed with the Secretary, Surface Transportation Board (Board), Washington, D.C. 20423, no later than January 28, 2008. Interested persons may file a written comment or protest with the Board to become a party to this discontinuance proceeding. A copy of each written comment or protest shall be served upon UP's representative, Gabriel S Meyer, Assistant General Attorney, 1400 Douglas Street, STOP 1580, Omaha, NE 68179, telephone (402) 544-1658, fax (402) 501-3393 The original and 10 copies of all comments or protests shall be filed with the Board with a certificate of service. Except as otherwise set forth in part 1152, every document filed with the Board must be served on all parties to the discontinuance proceeding in accordance with 49 CFR 1104 12(a).

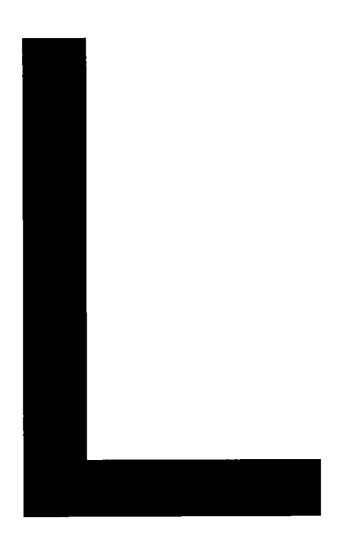
The Line sought to be abandoned will be available for subsidy or sale for continued rail use, if the Board decides to permit the abandonment in accordance with applicable laws and regulations (49 U.S.C. 10904 and 49 CFR §1152 27). No subsidy arrangement approved under 49 U.S.C. 10904 shall remain in effect for more than 1 year unless otherwise mutually agreed by the parties (49 U.S.C. 10904(f)(4)(B)). Applicant will promptly provide upon request to each interested party an estimate of the subsidy and minimum purchase price required to keep the Line in operation. The carrier's representative to whom inquiries may be made concerning sale or subsidy terms is Gabriel S. Meyer, Assistant General Attorney, 1400 Douglas Street, STOP 1580, Omaha, NE 68179, telephone (402) 544-1658, fax (402) 501-3393.

Persons seeking further information concerning abandonment procedures may contact the Surface Transportation Board or refer to the full abandonment and discontinuance regulations at 49 CFR part 1152. Questions concerning environmental issues may be directed to the Board's Section of Environmental Analysis

An environmental assessment (EA) (or environmental impact statement (EIS), if necessary) prepared by the Section of Environmental Analysis will be served upon all parties of record and upon any agencies or other persons who commented during its preparation. Any other persons who would like to obtain a copy of the EA (or EIS) may

Appendix K

contact the Section of Environmental Analysis. EAs in these abandonment proceedings normally will be made available within 33 days of the filing of the application. The deadline for submission of comments on the EA will generally be within 30 days of its service. The comments received will be addressed in the Board's decision. A supplemental EA or EIS may be issued where appropriate



ı,

Before the SURFACE TRANSPORTATION BOARD

Docket No. AB-33 (Sub-No. 261)

UNION PACIFIC RAILROAD COMPANY
-- ABANDONMENT -NEW MADRID, SCOTT, AND STODDARD COUNTIES, MISSOURI
(ESSEX TO MINER LINE)

AFFIDAVIT (49 CFR §1152.24(b))

| STATE OF NEBRASKA |) |
|-------------------|------|
| |) ss |
| COUNTY OF DOUGLAS |) |

Gabriel S. Meyer, being first duly sworn under oath, deposes and says that the notice requirements of 49 CFR §1152 20 have been complied with in Docket No AB-33 (Sub-No 261), as follows:

§ 1152.20(a)(1) - On February 5, 2009, UP sent its Notice of Intent via electronic filing to Ms. Anne K. Quinlan, Acting Secretary, Surface Transportation Board, 395 E. Street, S.W., Washington, DC 20423.

§ 1152.20(a)(2) - On February 5, 2009, UP served its Notice of Intent via first class mail (or certified mail as noted), postage prepaid to the following

Significant Users [49 CFR § 1152.20(a)(2)(i)]

Tetra Pak 2200 E Malone Ave. Sikeston, MO 63801

Steward Steel Supply P O Box 551 Sikeston, MO 63801

Cargill Ag Horizons 410 W Malone Ave. Sikeston, MO 63801

River Bend Ag P.O. Box 126 New Madrid, MO 63869

State Officials and Federal Agencies

[49 CFR § 1152.24(c)]

(VIA CERTIFIED MAIL)

Officer of Governor Jay Nixon 200 Madison Street Jefferson City, MO 65102

Missouri Department of Transportation Central Office 105 W Capital Avenue Jefferson City, MO 65102

Missouri Public Service Commission PO Box 360 Jefferson City, MO 65102 Missouri Department of Economic Development 301 W. High St PO Box 1157 Jefferson City, MO 65102

Department of Natural Resources Division of Parks and Recreation PO Box 176 Jefferson City, MO 65102

National Park Service Midwest Region 1709 Jackson St. Omaha, NE 68102 UM Extension South East Region 6458 State Highway 77 Benton, MO 63736

U. S. Department of Transportation Federal Railroad Administration 1200 New Jersey Ave., SE Washington, D C. 20590

MTMCTEA

Attn: Railroads for National Defense 720 Thimble Shoals Boulevard, #130 Newport News, Virginia 23560-2574

USDA Forest Service 1400 Independence Ave., SW Washington, D. C. 20250-0003 U. S Department of the Interior National Park Service Recreation Resources Assistance Div 1849 C Street, N W Washington, D. C. 20240

U S Railroad Retirement Board 844 North Rush Street Chicago, IL 60611-2092

Headquarters – Railway Labor Executive Association 400 North Capitol Street, Suite 850 Washington, D. C. 20001

Headquarters of Labor Organizations Representing Employees

BLET 1370 Ontario St Cleveland, Ohio 44113

UTU 14600 Detroit Ave Cleveland, Ohio 44107 BMWED 753 State Ave Kansas City, Kansas 66101

BRS Shenandoah Shores Rd Front Royal, VA 22630 § 1152.20(a)(3) - Posting. On February 5, 2009, the Notice of Intent was posted at the Union Pacific Railroad Company headquarters building reception desk, which is open to the public at 1400 Douglas Street, Omaha, Nebraska, 68179. There are no agency stations located on the Essex to Miner Line.

§ 1152.20(a)(4) - Newspaper publication. The Notice of Intent was published once each week for three consecutive weeks in newspapers generally circulated in the counties served by the Essex to Miner Line as follows

| <u>Newspaper</u> | County | <u>Dates Published</u> |
|-------------------------|------------|-------------------------------|
| The Weekly Record | New Madrid | February, 6, 13, and 20, 2009 |
| The Scott County Signal | Scott | February, 8, 15, and 22, 2009 |
| The Daily Statesman | Stoddard | February, 6, 13, and 20, 2009 |

§ 1152.20(c) - Environmental and Historic Report. On February 3, 2009 (at least 20 days prior to filing the application), a Combined Environmental and Historic Report was prepared pursuant to §§ 1105 7(e) and 1105 8(d) and served with the form letter on all parties listed at § 1105 7(b)(1)-(11), and the State Historic Preservation Officer, pursuant to 49 CFR §§ 1105.7 and 1105.8 The Combined Environmental and Historic Report and Certificate of Service were also served on the Board on February 3, 2009

Dated this 26th day of February, 2009.

Gabriel S. Mever

Subscribed and Sworn to before me a Notary Public this 26th day of February, 2009

Notary Public

My Commission Expires

GENERAL NOTARY - State of Nebraska DONNA M. COLTRANE My Comm. Exp. May 8, 2012